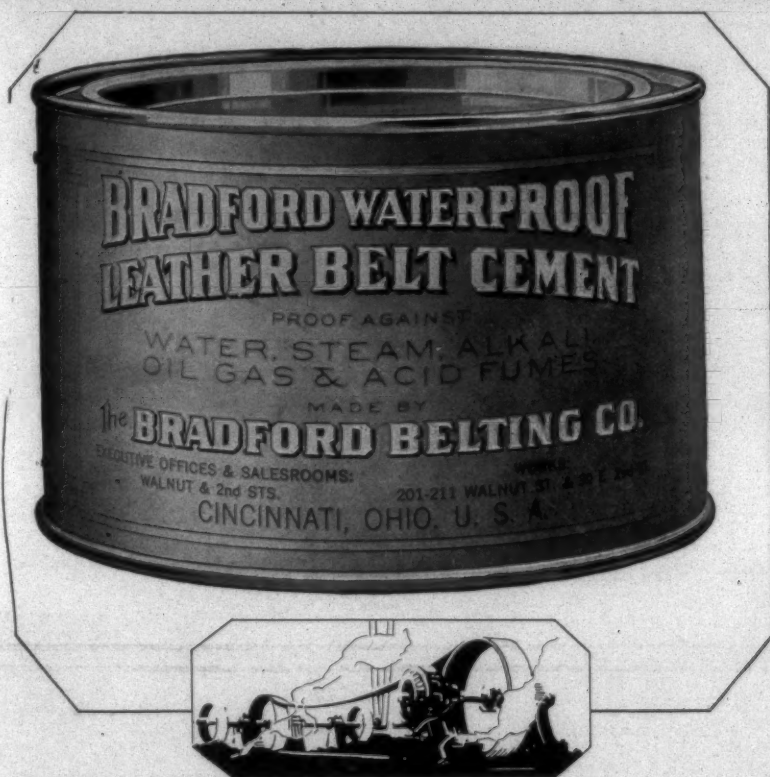


# SOUTHERN TEXTILE BULLETIN

VOLUME XIX.

CHARLOTTE, N. C., THURSDAY, MAY 20, 1920

NO. 12



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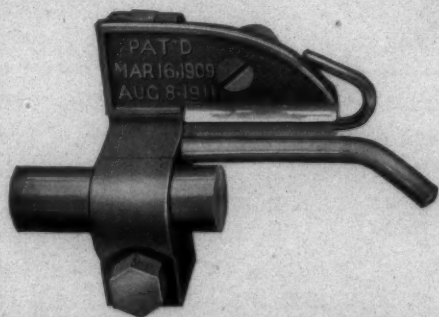
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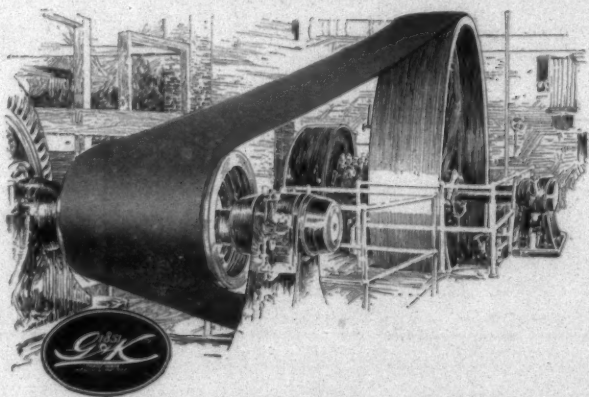
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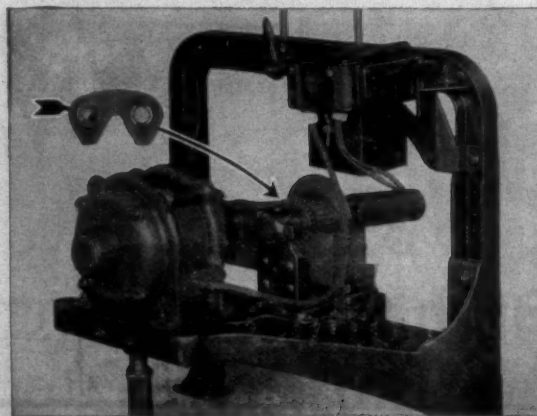
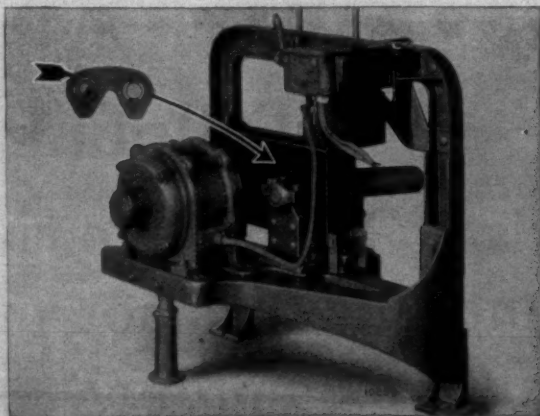
mental and so well established, particularly with those in mechanical occupations, that it precludes argument on the subject.

We have always recommended the generous use of lubricating oils on our drives. Many of our customers tell us they scarcely know our Silent Chains are used in their mills—and in nearly all such cases we find the reason is because some practical superintendent is careful to oil not only the drives, but all the operating machinery. The wise use of lubricant is one of the best practices in any mill or factory.

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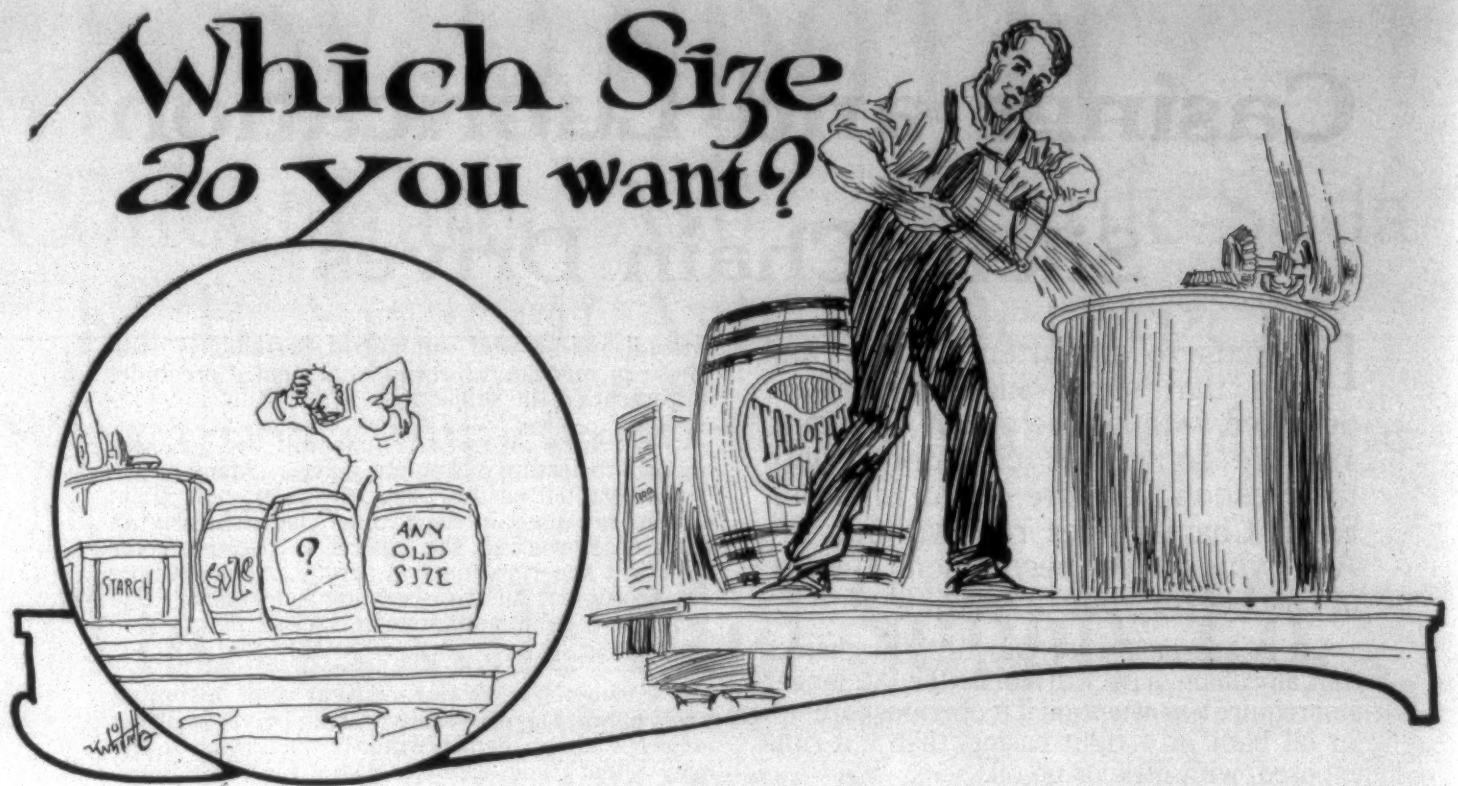
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VOL. XIX.

CHARLOTTE, N. C., THURSDAY, MAY 20, 1920

NO. 12

## Silk Worm Culture Described

Tokyo.—The process of raising silkworms is simple. Only a few articles are required, but what is chiefly required is painstaking care, since the worms are delicate, easily affected by cold and moisture, and sultry weather may kill whole trays full.

Spring, summer and autumn are the seasons for sericulture in Japan, and the worms are called, according to the seasons, viz: Harugo (spring children), natsugo (summer children), and akigo (autumn children). Harugo, the spring children, are the easiest to rear, the season being mild and favorable in many ways, not too cold nor too warm, and the best and largest crops are obtained in spring, demanding the least labor of the three seasons. Feeding then does not require so much labor as in the other two seasons, for horizontal growths of little twigs of mulberry, with leaves attached, are served as they are, thus saving the labor of picking leaves from the stems, as they do in the other seasons.

The silkworms are voracious animals, and keep feeding incessantly night and day, so that the tenders are busy moving about all the time. Even at so late an hour as 11 or 12 at night the leaves must be replenished, and at 5 in the morning, which means getting up at 4 to get things ready for the first feed of the morning. They are fed about eight times a day at regular intervals, and then the beds must be kept clean, and the dried remnants of leaves and droppings must be cleared away.

The culture begins either at the end of April or in the beginning of May, and it takes about a month for the silkworm to finish her job with a complete cocoon after feeding and four slumbers in all.

The season begins with the work of hatching (transferring the hatched worms on a piece of cardboard to a tray). The worms just hatched are tiny, about one-eighth of an inch long, and black in color. They take to the mulberry leaves at once, and begin to feed. When they are young mulberry leaves are cut up in very small pieces, or minced for feeding, and when they are grown large, the leaves are given without being cut up. They grow fast.

At about the sixth or seventh day they go into the first slumber, when they stop eating, and keep perfectly still and stiff, the upper portion of

the body being curved upward. When it awakes from its slumber, which lasts from 24 to 36 hours, it sheds its skin and comes out with a new skin, a little lighter or grayish in color. The slumber lasts longer as it gets older.

After each slumber it gets lighter and lighter in color, until it is quite white after its fourth and last slumber. When they stop feeding after the last slumber and their body becomes translucent, it is ready to make the cocoon.

Some of them do not get to work at once, apparently not knowing how to go about it, and wander about aimlessly emitting threads all about and wasting much of the silk or making imperfect cocoons. Some make no cocoon at all, but spread their precious thread all around and die finally.

After the formation of a cocoon, the worm inside will be found as a chrysalis. In the family culture they dry the cocoon in the hot sun to take moisture out of it, which process kills the life inside. Otherwise, the chrysalis will turn into a butterfly, and, breaking open the cocoon, come out. Then that cocoon will be of no more use than for mawata (the silk cotton), or waste silk.

The thread that a silkworm gives out is as fine as a spider web. When reeling threads out of the boiling kettle full of cocoons, they pick them out of four cocoons, generally, and get them together to make up a single yarn.

One curious method, which is, perhaps, an old one, and which I noticed once in a family culture, was picking up the ends of threads from cocoons by means of a certain particular species of leaves of a tree. The girl tending the kettle stirs the cocoons with the leaf, and when she held it up, a number of the ends of thread came out, sticking to it. She then gathered up the required number of threads and reels, returning the rest to the kettle.

Length of thread contained in a cocoon is from 800 meters to 1,000 meters. Length of threads of four French cocoons or of five or six of Japanese ones equals the height of Mt. Fuji, which is 12,500 feet high.

In olden ways or natural ways, the eggs of the spring worms or butterflies were to be hatched in the spring of the year following, but the modern method has contrived artificially to get them hatched again for autumn crops of the same year;

so that double crops are secured from one cocoon in one year.

Tama-mayu cocoons are those in which two worms make a common habitation in a single cocoon, and it is a large, misshapen piece. This and other waste cocoons are used for spinning.

There are other kinds of cocoons besides the house-cocoons I have just spoken of. They are saku-san-mayu and ten-san-mayu cocoons. Both are the productions of wild worms, or the worms reared out of doors, upon kunugi trees (a kind of oak), upon which leaves they feed. Saksan worms are much larger, often thrice the size of the house worms, and fat and robust looking. Their cocoons are yellowish in color. Their threads are said to be stronger than that of the house cocoons.

Ten-san-mayu cocoons are green in color, and have greater luster and are higher in value. These are the same wild species as saku-san worms. The only difference is the color.

Production of saku-san cocoons is very small in Japan, and most of them are imported from China. Domestic production of this cocoon in 1917 was 9,559,000 pieces, and that of

ten san cocoons 10,385,000 pieces. Chinese pongee silks are made of saku-san cocoons.

The whole number of Japan's producers of cocoons are statistically arranged by the family system, in which sericultures on the large-scale system is included. The figures are placed at 1,900,000 families, with an average number of 5.03 inmates in each. These families are agriculturists, and carry on sericulture in their spare hours, when their field work is not busy.

In conclusion, sericulture could be carried on in any part of the world with proper climate and plenty of mulberry trees, provided labor conditions favored the work. Japan has been able to carry it on successfully so far, on account of her cheapness of labor. If labor gets short, however, and wages advance, as they have been doing lately, it is a question whether she can continue it much longer.

A country like America, which has any kind of climate and any variety of vegetation, and plenty of space for mulberry plantations, of course, can raise silkworms, provided her labor conditions allow it, and make it pay commercially.

## Direct Action Vs. Inaction

By Sherman Rogers, before National Cotton Manufacturers Association.

I know that every man in this room is tremendously interested in the present state of unnatural industrial unrest. I say unnatural, industrial unrest. I say unnatural, because nine-tenths of the present unrest is due to wrong ideas and violent suspicion that have been placed in the hearts and minds of workingmen by those who desire the dictatorship of the proletariat in this country. I know that most of you have probably wondered why a vast majority of the unlettered workmen in this country should accept the wild, distorted statements put out by the radical agitators. I answer that by saying that ninety-nine per cent of men are square at heart. The average workingman is no exception to this rule, but our lives are molded according to ideas that are implanted in our brains at various stages through life. We believe there was a Christopher Columbus because we read about it in history. No man living today ever saw Christopher Columbus, but we

believe it because we are taught that there was a Christopher Columbus by teachers and through reading books. We have no other authority. It is exactly the same with the workingman in this country today. There is at the present time an army of forty thousand agitators flying around the country, working in shops, mingling with labor, and teaching them, not only by word of mouth, but with black and white figures, that industry is today earning a thousand per cent profit at the expense of the workingman's labor. In other words, labor in this country is getting a first-class education, which convincingly proves to him that when he works the first two hours in the morning he has earned all he will receive at night, after he has put in eight or ten hours. If the education that the workingman is getting today were a teaching of truth, I, myself, would be an I. W. W., because I would realize that if capitalistic system was an all powerful system, that controlled the



House and Senate, controlled the Supreme Court, and the President, and the governors and State Legislatures, and mayors and city councils, police forces and judges, and controlled these agencies through the abuse of their financial power, and if capital, working through these governmental agencies, was doing so with the one object of grinding down labor beneath its feet, with the object of crushing the ambition of workers, with the object of causing hundreds of thousands of children to be brought up in ignorance, with the object of compelling the great mass of laboring men to live in squalor, then I would consider that the power of direct action was the only means of getting justice for those who are compelled to rely on their muscles for their daily bread.

Of course, you will at once vigorously assert that it is ridiculous that any one should have such ideas, but I am not talking to you in a theoretical strain; I am not telling you something I have read in story books; what I am going to tell you has not been acquired behind a roll-top desk, or in the ante-room of some college. I have been a working man all my life, and in the last few years I have had a great deal of experience with workers, as a worker, in various parts of the country, in I. W. W. halls, among radical teachers, and I am going to prove to you that it is not a desire on the part of labor to rob that they engage in so many outlaw strikes, and with hope that in the future they might be dictators of American society. I am going to prove to you

that the American people are much to blame for the present trouble. I want to tell you that for the last four years practically every worker in the United States has been subjected to the magnetic entreaties of radical agitators, who have deliberately filled their brains and souls with rebellious passion, by maliciously distorting industrial facts.

The workingman is going radical because he is only hearing one side of the case. He is not getting the truth. We must get the truth to him. I have, during the past summer, worked around in different parts of the East. I have visited the coal mines, steel fields, stockyards, and other industrial centers. Everywhere I went I found a veritable army of agitators; I found workingmen's homes filled with scores of various radical booklets. These agitators were industriously getting their poison propaganda, not only to the laboring men, but to their wives and families, and, gentlemen, strange as it may seem, I did not, during my whole trip, hear a single contradiction to the Bolshevik arguments; never met one single man out telling the truth; did not see a single booklet that would have contradicted the wild Bolshevik statements; whereas, there were thousands of agitators and scores of tons of lying, radical literature, everywhere, in every industrial district that I visited. Gentlemen, is it any wonder that the workingmen who have little time or little chance to study industrial statistics should fall for the education of those who took the time to impart lying figures to them? Not a bit. It is a wonder

to me that they didn't recruit a greater strength than they actually did. We have got to cut the water out of our veins and get down and assume a responsible citizenship, and get the truth to our workers, and get it to them in a language they understand.

Workers should not be abused for making small mistakes. Foremen should be tolerant. Of course, practically every man in this room agrees with me so far, but without doubt you are wondering how are we going to bring confidence and industrial facts to the workers. I will answer that by declaring that the first step must be a closer relationship between management and labor. There may be two ways of accomplishing that. I have taken a great interest in shop representation; I have seen it applied in scores of plants and where it has been honestly tried out, there has not been a single failure. I think, without doubt, that shop representation will solve ninety-nine per cent of all the difficulties between the management and the worker. There are many different kinds of shop representative plants, although the fundamental principle of all of them is practically the same. These shop committees are usually formed by each one hundred workers electing a representative to meet with representatives appointed by the management, to discuss hours, wages and working conditions, and an educational committee which strives to get the truth down to the workers. In the hundreds of plants where this has been tried, it has worked out very successfully. Of course,

the management, or rather the president of the plant, has the power of veto, but, so far, there has never been known a case where the president has seen fit to veto the recommendations sent up to him by the representatives of the men and the company representatives. In other words, the shop representation plan has resulted in the men taking a much keener interest in the affairs of the company, and, by contact with the management, they have learned that the average plant owner is a very human person indeed. They have learned that the wild statements made by agitators regarding the "big boss" have been entirely false. It has brought about a human understanding, which has resulted in almost a total elimination of strikes in the plants where the system has been tried out.

I have recently written a letter of inquiry to every corporation that has adopted the representation plan, and in practically every case their letters have been wildly enthusiastic. In nearly every case it has solved most of the difficulties in their plant. Most of our trouble today starts from very trivial misunderstandings, and the shop committee irons them out without any trouble at all. The most wonderful result of the shop committee has been the undeniable fact that the workingmen's representatives have always come up and talked over their requests in a spirit of genuine co-operation. In many cases they have asked for favors, but they have requested that the management first tell them if it is possible to grant their requests. It has eliminated the



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old system of workers coming up to the management with the demand to sign on the dotted line. In other words, the workers, when they come into the committee rooms, leave their pistols outside. Gentlemen, as I take it, that's about all that's necessary. Whenever the management and the workers meet for honorable discussion, in a co-operative spirit, any troubles or fancied troubles can be quite easily ironed out. But when they come up with a demand, of course that's a different story. The shop committee, however, does not fight labor unions, but it tends to educate the workers who do belong to organized labor, and that, of course, tempers the demands of the recognized unions. I really believe that the shop committee honestly adopted and worked out with sincerity will solve most of our labor difficulties, because, in the first place, it brings the foremen and the men closer together; in the second place, it promotes a clear understanding between the management and the worker; and in the third place, it knocks the props out of the agitator because it educates the worker along the lines of truth instead of supposition.

Gentlemen, we face a big problem; it must be met in a red-blooded, two-fisted fashion. But the spirit of America has always been a hundred per cent in a pinch. We cannot say, "let George do it" any more; we must, each one of us, shoulder the responsibility of citizenship and do all we can to right the situation, in a tolerant, unprejudiced manner. And I want to say, in closing, that any man, woman or child in this

country not willing to shoulder the responsibility in preserving institutions for which hundreds of thousands of American lives have been sacrificed is too yellow to live among white people.

#### Converse College to Train Welfare Workers.

The trustees of Converse College, Spartanburg, S. C., have recently voted to add a new school to be known as the College of Social and Practical Arts. This school will be started the coming summer. It will be open the 28th of June and close August 21st.

The courses offered will be more or less vocational in their nature. Their aim will be to train:

1. Social Service Workers for Mill Communities;
2. Secretaries for the American Red Cross;
3. Leaders and Executives of the Girl Scouts of America;
4. Directors of Physical Education and Public Playgrounds;
5. Directors of Public School and Community Music;
6. Experts in Household Economics and Administration;
7. Private Secretaries and Business Managers;
8. Sunday School Workers;
9. Teachers of French and Spanish;
10. Teachers of Laboratory Sciences;

The course that will be of especial interest to mill communities are those designed to train teachers and others engaged in Social Service

Work. These courses will include the study of Sociology, Social Problems, Family Case Work, Child Welfare, Social Psychology, Physical Education and Hygiene, Fundamentals of Playground Recreation Work, Home Nursing, Home Economics (including courses in Dietetics, Household Management, Dress-making and Design) and Public Health.

President R. P. Pell has appointed as Dean of this school Dr. Guy E. Snively, who is professor of Spanish, and during the present year has been acting as Director of the Campaign for an additional Half Million Dollar Endowment for Converse College. A strong faculty has been obtained. It includes experts in the subjects just mentioned, who have had the best training and much experience in their respective fields of work.

A number of outside lecturers of prominence in the fields of Social Work have been secured to give occasional lectures. These include: Dr. Samuel McCune Lindsay, Prof. of Social Legislation, Columbia University, New York; Dr. Frank Watson, Professor at Swarthmore College and Director, Pennsylvania School of Social Service, Philadelphia, Pa.; Dr. Howard W. Odum, Dean of School of Public Welfare, University of North Carolina, Chapel Hill, N. C.; James L. Fieser, Ass't General Manager, American Red Cross, Washington, D. C.; Prof. L. P. Hollis, Educational Director, Victor-Monaghan Mills, Greenville, S. C.; Mrs. Ruth A. Dodd, Director of Child Hygiene and Supervisor of Public

Health for South Carolina, Columbia, S. C.

In connection with the summer work, there will be practical field training. This will include visitations to various communities where first-hand experience may be obtained. Surveys and reports of Case Work will supplement the course in Social Problems. The courses offered are designed to be most practical and helpful for workers in cotton mill communities. Candidates for admission will be expected to have experience in mill communities or fundamental preliminary training of equivalent value.

#### Tire People Urge Texas to Grow Long Staple.

Dallas, Tex.—Texas cotton farmers should be encouraged in the raising of long staple cotton, and will find a ready sale of it to the automobile tire manufacturers of the United States at high prices, according to H. L. McClaren, of Charlotte, N. C., president of the McClaren Rubber Co.

In view of the fact that there will be nearly 9,000,000 motor cars and trucks using pneumatic tires by the end of 1920, more than 500,000 bales of long staple cotton will be needed in the manufacture of tires this year, he said, and while a large quantity of it is imported from Egypt and some raised in America, there is not enough to furnish an adequate supply for the production of tire fabrics. Long staple Texas cotton should bring at least 90 cents a pound, he stated.



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# Automatic Call and Phone System

(By H. P. Dixon, Southern Representative for Screw Machine Products Corporation.)

In order to properly outline the application of the automatic phone and call system it is well to say something of its history and development in order to distinguish it from the ordinary telephone in the mind of the layman.

Several years ago a New England manufacturing concern which takes pride in equipping its plant and offices with every modern time or money saving device which has proven itself efficient found that its organization was very much handicapped by the lack of an efficient and reliable method of communication between the various departments.

Several makes of intercommunicating telephones had been tried out but they were found to be inadequate or unreliable for service in a plant that for many months in the year operate both day and night. Even the private branch switchboard and extension service had its faults and required the attendance of an operator at all hours. Besides this method of inter-departmental communication seriously handicapped the outside telephone service by taking much of the operator's time. Furthermore there was no means of locating a department head when he happened to be absent from his usual post near the telephone.

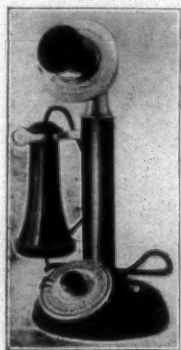
About this time a telephone engineer with many years' experience in various branches of the telephone industry had invented and was perfecting an automatic telephone system, specially designed for factory purposes. This manufacturer immediately negotiated arrangements with the inventor to take over his proposition and render him every assistance possible in perfecting the system, believing that if an automatic inter-departmental telephone could be perfected that would render adequate, reliable, uninterrupted service and be made flexible to meet varying requirements, there would be a widespread demand for it.

Competent assistant engineers, ample capital, modern machinery and equipment were placed at the disposal of the inventor. Thorough investigation was made of all existing telephone systems, a study was made of their good and bad features. Industrial engineers were consulted and every possible means of investigating the requirements of manufacturing establishments were resorted to, to obtain a thorough knowledge of the needs of modern industrial plants.

After many months of unrelenting work and experimenting, with disappointments and successes, perseverance finally won out and the re-

sult was the Select-O-Phone, an automatic telephone and factory call system combined in one system. A distinctive service with many features not found in any other system. The Select-O-Phone, while primarily designed to fill the requirements of a modern manufacturing establishment is equally well adapted to banks, insurance or other large offices, wholesale houses, warehouses or for residences, but finds its ideal usefulness in the textile mill. Hundreds of them have been installed in manufacturing plants throughout the country, including a large number of textile mills, dyeing and bleaching plants both North and South. At present the greatest demand for the Select-O-Phone is from the textile industry of the Southern States.

As previously stated the Select-O-Phone is a combined automatic telephone and call system. It consists



Automatic Phone

of a small automatic switchboard containing the switching apparatus, the usual telephone instruments, either desk, wall or handmicrophone (European) type, a storage battery and a storage battery charger or buzzers as are needed to meet the ing board and such call horns, bells varying requirements. The wiring used in this system is not the complicated cable system ordinarily used with intercommunicating telephones, but consists of a single twisted strand of ordinary telephone wire, usually weatherproofed for mill use.

The automatic switchboard is mounted on the wall in some central location, usually the cloth room, machine shop or some foreman's office, and the battery and charging equipment located nearby. The telephones are installed in the various departments of the mill and a single strand of three twisted wires is run from the terminals of the switchboard to the terminals in the bell box at each telephone. Then when the call system is installed a pair of wires are run from the "call" terminal at the switchboard through the various departments and call horns or bells are connected, one or

more on each floor or in each department so that one of them can be heard from any part of the mill premises; all the "call" signals being connected in one circuit so that they all sound at the same time and are separate from the telephone bells.

Most mills have the following departments: President or manager's office, general office, superintendent's office, engine room, machine shop, warehouse, shipping department, spinning room, card room, weave room, cloth room, drawing-in room, inspection department, picker room, store room, etc. Many mills have two or more of these and often they install Select-O-Phones in the residence of their superintendent, master mechanic, watchman and some of the foremen when they live near the mill.

The telephones are identical with the ordinary telephone of every day use except each has a small dial numbered from 1 to 33. Each office or department is given a number the same as in a city telephone exchange and each department head is given a code signal for the "call" system which consists of long and short signals (dot and dash). To call any department it is only necessary to turn the dial so that the number of their department is opposite the indicator, lift the receiver and depress the ringing button to ring his telephone bell. Thus connection is established and conversation is carried on in the usual way. All conversations are private and no one can listen in but as many conversations can be carried on as desired, by different parties and no one interferes with the other. As soon as the receivers are replaced in their position lines are automatically disconnected.

Should a telephone be called which is being used at the time, it is locked out so the party calling cannot cut-in on the connection but the party calling is notified that the line is busy by a buzzing sound (busy test) in his receiver. He must replace his receiver and call later when the line wanted is not in use.

The "general call" part of the Select-O-Phone system is one of the most valuable features for the textile mill. It often happens that the party wanted is not near enough to his telephone to hear the bell. The noise of the machinery prevents any telephone bell from being heard at any great distance. The superintendent, master mechanic and others often move about in different parts of the mill, making it difficult to locate them. Sometimes a long distance call comes in, information is required and it is necessary to communicate with some department head quickly. The "general call" will find the man invariably and

quickly and he can answer from any telephone he happens to be near. Should it be desirable to talk with two or more at the same time this can be done by calling them all together on a "conference" circuit provided for that purpose.

As an illustration of how the general call works we will say the manager wishes to talk with the master mechanic. If he does not answer his telephone when called in the usual manner the manager knows he is away from his office and may be any place in the mill but he knows not where. He turns his dial to "call" and sounds the "general call" signal, which has been established for the master mechanic. This signal sounds on all call horns or bells in every part of the mill. Wherever the master mechanic happens to be, he hears his "general call," he can go to the nearest telephone, any telephone in the mill, turn the dial to "call," touch the button and answer. It is not necessary for him to know who is calling him or where the call comes from. He invariably answers directly on the line of the party calling. Thus it will be seen that any department head can be located almost instantly regardless of where he happens to be at the time. Being away from his office or department does not lose him by any means. It is this feature that keeps everybody alert, efficient and available at all times.

The "general call" may also be used as a fire signal, or emergency call and is often used as a start and stop signal instead of a steam whistle. It can be operated from any telephone in the system. The "general call" part of the system does not necessarily have to be installed but may be left off when desired. However, it is such a valuable adjunct to the telephone system it is especially desirable for mill use.

It will thus be seen that the Select-O-Phone offers the Southern textile mill a service which is distinctive and complete and fills a demand which has been long felt. It provides many features which go a long way in promoting efficiency and saving valuable time of both employer and employee. Some of the advantages the Select-O-Phone offers to mill men are as follows:

It is usable twenty-four hours a day, every day.

It requires no operator.

It gives direct, instantaneous connections with secret service, no leaks or listening-in and while doing so still permits of executive control or right-of-way to get important instructions through without delay.

It permits a conference of three or more people without moving them from their desk.

## DOBBINS SOAP MFG. CO.

PHILADELPHIA

For Over Half a Century Makers of High Grade Soaps and Scouring Materials for Textile Manufactures. Dobbin's Cotton Softener a Specialty



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Subject prior sale, I offer for immediate acceptance and immediate delivery:

- 1—A. T. Atherton, 40" Picker in first-class shape.
- 5—Deliveries Whitin Drawing Frames, 10" Cans, ball bearings.
- 1—"Brand new" Foster Cone Winder, 30 spindles.
- 1—Whitin Reel.
- 2—40" Traverse Grinders.
- 1—Burnisher Stripping roll.
- 12x36 Slubber Bobbins.
- 1—4x8 Speeder.
- 1—Whitin Twister, 208 Spindles, 2" ring.
- 400 Draper 28" Automatic Looms.
- 2—40" Saco Pettie Cards.

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GREENVILLE, S. C.

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The Best Fibre Mill Equipment



We specialize on Doffing Boxes,  
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## NON-FLUID OIL

## Some of the Benefits of



## No Dripping or Spattering

Fewer oil stains—a big item in these days of costly cotton and high wages.

A saving of time in oiling—the usual intervals can be stretched three to five times.

## Better Lubrication at Less Cost Per Month

NON-FLUID-OIL is as perfect in lubricating ability as the most expensive fluid oil—yet is free from dripping and spattering.

It is as clean as grease, yet feeds instantly without having to be partly melted by frictional heat. Lasts longer than fluid oils or grease, and is much more economical.

NON-FLUID-OIL is being used successfully by textile mills throughout the country.

A few selected grades will take care of the lubrication of all the different textile machines in your mill.

Send for copy of "Lubrication of Textile Machinery," and free testing samples.

Ample stock always on hand at our branches: Atlanta, Ga. New Orleans, La. Charlotte, N. C.

NEW YORK & NEW JERSEY LUBRICANT CO.  
401 Broadway New York



It will find a man anywhere on the premises, day or night.

It is flexible and easy to add new stations or move a station from one location to another.

It is simple, compact and dependable and represents a valuable investment and not an expense.

Its installation and wiring is so simple that the men around the mill can install and maintain it.

Its unit construction makes essential working parts interchangeable and repairs when necessary, easy.

The manufacturers of the Select-O-Phone gladly furnish a competent engineer who is not only an expert in telephone matters, but who has made a thorough study of textile mill requirements, to consult with mill men and plan a Select-O-Phone system to meet their particular requirements. They make no charge for this service but it is part of their sales policy which enables the mill man to purchase a telephone system suited to his own needs instead of buying a stock article and putting up with the only service it can render.

Many of these systems are already in operation in the South and meeting with unqualified approval which goes to show that the Southern textile industry is wide awake and keeping apace with modern equipment.

## Committee Named to Study Egyptian Cotton Situation.

Boston.—Randall N. Durfee, chairman of the committee on buying and store of the National Association of Cotton Manufacturers, announces

the following committee to study the Egyptian cotton situation: Charles M. Holmes, of Charles M. Holmes Manufacturing Co., New Bedford; George P. Grant, of the Grant Yarn Co., Fitchburg, and John Skinner, of the West Boylston Manufacturing Co., Easthampton.

The committee was appointed as a result of a conference of bankers, spinners and Egyptian cotton importers held following the recent cotton convention, at which bankers and spinners suggested a change in the method of paying for Egyptian cotton, as noted. The spinners are anxious to continue the present basis of paying 10 days after receipt of cotton at the mills, while the bankers and importers want payment at a certain period after the bill of lading date or after arrival of the cotton at the port.

## Conscientious Dentist.

The youth seated himself in the dentist's chair. He wore a wonderful striped silk shirt and an even more wonderful checked suit. He had the vacant stare that often goes with both.

"I am afraid to give him gas," the dentist said to his assistant.

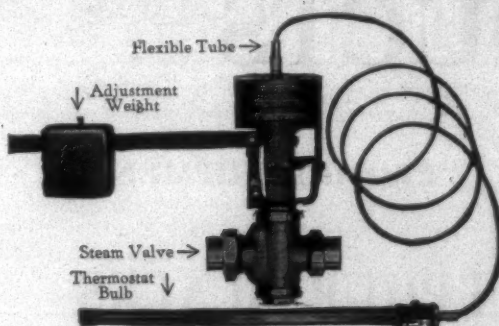
"Why?"

"Well," replied the dentist, "how will I know when he is unconscious?"

## That Helped Some.

"And what did Mrs. Browne do when she found the door bell wouldn't ring?"

"Oh, she rung her hands."



Powers No. 11 Regulator

For dyeing or other processes where even temperature of a liquid is essential to best results, this Regulator is unsurpassed. Automatic, thermostatic, accurate, reliable, may be adjusted for different temperatures, as desired. Let us send you one. It will prove all our claims, and more.

## FREE TRIAL COUPON

Date.....

Gentlemen:

As per your offer, you may send us one of your Regulators, with the understanding that if we are not satisfied we may return it within 30 days, and you will cancel the charge.

Regulator to be used on.....

Size of tank to be regulated.....

Temperature desired.....

Steam pressure.....

Size of steam Supply Pipe.....

NAME.....

ADDRESS.....

## How to Realize Full Value in Dyeing

It costs you money every time a piece of dyeing turns out streaked, or off shade.

You lose not only the difference in price between "firsts" and "seconds," but the morale of your organization is lowered. If anything less than perfection is allowed to pass once, it will be allowed again.

Stop that loss by installing Automatic Heat Regulators in your dye liquor. Even, dependable, correct temperature of dye liquor prevents streaks and off shades. Manual regulation takes extra time, and is not accurate, at best.

Let us prove to you, in your own mill, the money-value there is for you in Automatic Regulation. Heat control has been our sole business for over 30 years. Our experience is at your service.

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The Powers Regulator Co.

BOSTON  
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SPECIALISTS IN AUTOMATIC HEAT CONTROL

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(1407) "ASKUS" Ira L. Griffin, Greenville, S. C. Guy L. Morrison, Charlotte, N. C.



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**PASCO TOOL COMPANY****SMALL TOOLS AND SHOP SUPPLIES**

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ATLANTA, GA.

LARGEST EXCLUSIVE TOOL STORE IN THE SOUTH

**Foreign Credit Insurance Now a Reality.**

Announcement has been made of the organization of a mutual company for the insurance of credits in foreign countries. The new company is to be known as the American Manufacturers Foreign Credit Insurance Exchange. The purpose of this Mutual Exchange will be to supply that element in foreign trade that has heretofore been lacking—adequate information on the financial status of foreign merchants and a reasonable safeguard in individual business transactions. Being a company organized on reciprocal lines the insurance will be written at net cost and not for profit.

This is a step in the right direction and should fill a want long felt by American manufacturers, whether at present active in export trade or interested in its potential possibilities. The question of credits—the uncertainty of the financial responsibilities of foreign merchants—is at the base of the aversion to export trade on the part of many American manufacturers and the fact that insurance on foreign credits can now be had, through a mutual company, should do much to overcome the inertia on the part of our manufacturers to cultivate the fertile and profitable markets in foreign fields.

The organization of the American Manufacturers Foreign Credit Insurance Exchange is the result of several years search by various state and trade associations, for a way and means to solve the problem of foreign credits. At the annual meeting of the Foreign Trade Council at Cincinnati three years ago Mr. George R. Meyer, first vice president of the Illinois Manufacturers' Association, and president of the American Manufacturers Foreign Credit Underwriters, presented a rough plan for the insurance of foreign credits. Since then the foreign trade committee of the Illinois Manufacturers Association, in conjunction with associations such as the Tanners' Council, has been working to whip into shape a flexible and effective plan to provide such service to the American manufacturer.

The net result is that there has been formed by officials of the Illinois Manufacturers' Association, and with its approval and endorsement, the American Manufacturers Foreign Credit Insurance Exchange.

The plan and scope of insuring foreign credits through the American Manufacturers Foreign Credit Insurance Exchange.

The plan and scope of insuring foreign credits through the American Manufacturers Foreign Credit Insurance Exchange has received

(Continued on Page 22.)

**Cozy - Attractive - Economical  
Homes***For  
Industrial  
Villages***QUICKBILT  
BUNGALOWS**

Manufactured in large quantities, after patented methods. Especially adapted to industrial villages. Used by many of the largest corporations.

**Thoroughly substantial. Costs less than half the ordinary house. Quickly erected. Absolutely guaranteed.**

Saves architect's, contractor's, lumber dealer's and jobber's superfluous profits. Cost of manufacture and erection cut in half.

**It Will Pay you to Investigate.**

Address

**QUICKBILT Bungalow Department F119****A. C. Tuxbury Lumber Co., Charleston, S. C.**



**Mt. Vernon Plans to Pay Arrearage.**

Stockholders in Mt. Vernon-Woodberry Mills will be interested in a statement which was given out this week by the directors in reference to the decision to offer payment of arrears of dividends on preferred stock. While the corporation has regularly paid all dividends on preferred stock during the last three years there was prior to about 1917 certain arrears of dividends which had accrued prior to the entry of the United States into the war with Germany. This amounted to 19 per cent.

The action of the directors if accepted by the preferred stockholders will wipe out all arrears of dividends. This is a form of stock dividend which is very unusual but it fits admirably into the scheme of things in this case, as it liquidates the only matured obligation of Mount Vernon-Woodberry Mills.

The statement follows:

"At a meeting of the Directors of the Mt. Vernon-Woodberry Mills, incorporated, held May 11, 1920, action was taken looking towards the payment of the dividends in arrears on the preferred stock.

"For some time past, the directors have received requests and suggestions for the payment of these dividends, which accrued between 1915 and 1918. While the company's earnings for the past four years have exceeded the amount required for dividends, the entire surplus has been required for working capital. The arrears of dividends could have been liquidated only by increasing

the company's borrowings, a course which was deemed unwise and disapproved by the board. It had been expected that, at the conclusion of the war, a decline in price levels would reduce the amount of working capital necessary, and release a portion of the surplus earnings from previous years, which would then become available for the reduction of the deferred dividends. Prices, and therefore the amount of capital required, have, however, increased. There are no present indications of a sufficiently marked decline to make possible any reasonably prompt payment, in cash. It is necessary either to provide some other means, or to greater defer the liquidation of the accrued dividends.

"The directors therefore propose to recommend to the stockholders that payment of these dividends be made by the acceptance of 7 per cent cumulative preferred stock, at par. Each holder of 10 shares of the outstanding preferred stock, will therefore receive 1.9 shares of preferred stock, in full payment of the dividends in arrears.

"A notice will be sent to every individual holder of preferred stock asking his assent to this plan. The dividend will be declared and paid only if a majority in interest of the preferred stockholders approve, and, if such approval is given, the dividend will be paid in stock to all preferred stockholders.

"It will be recalled that the present preferred stock represents the old first mortgage bonds, \$700 in 7 per cent preferred stock having been issued on account of each \$1,000 first

mortgage 5 per cent bond. With the payment of such a dividend, each original bondholder will have received the equivalent of the interest on his bond from the time of reorganization of the company, to date.

**Stonewall Cotton Mill in New Hands September 1.**

Stonewall, Miss.—The majority of the stock of the Stonewall Cotton Mills has recently changed hands and the property will be in the hands of a new ownership from and after September 1st next.

It is contemplated that the management will not be changed in any way, it is merely a change of ownership of the stock.

This is said to be the only cotton mill in south Mississippi, Alabama, Arkansas, Louisiana and Texas who have paid straight dividends for a term of thirty odd years, who has at the same time trebled the property and has been kept strictly up-to-date. They are now installing a steam electric power plant, engineered by Mr. J. E. Sirrine of Greenville, S. C., which competent engineers say is one of the finest and is as complete and up-to-date as engineering skill and money can produce. The cost of this new power plant will be fully \$250,000.

These mills, as their name indicates, have stood like a "stone wall" through all the breakers and hard times of the last forty years, during which time it has been under the management of T. L. Wainwright, president and treasurer. They have never had a strike, or a threat of a

strike, nor a demand from their employees, and have never been sued for personal injury or any other damages.

It is well known to be one of the prettiest mill villages in the South, with ample gardens, and beautiful shade trees. The purest kind of strong overflowing artesian well water and ideal in every respect.

**To Largely Increase White Oak's Output.**

Greensboro, N. C.—Work on the enlargement program which will increase the output of White Oak Cotton Mills fifty per cent is going ahead and indications are that within the next six months all the work will be completed.

Of the two hundred new houses to be erected in the mill village as homes for operatives about 20 are now under roof, with the prospect that they will be ready for occupancy in a short time. Others are to be built as fast as practicable. All the houses are to be of the most modern type, with all conveniences that possibly could be afforded. Several hundred people will be added to the population of the White Oak village when the two hundred homes are finished, for it is expected they will be occupied as fast as they are turned over by the contractor.

Of course more houses and more people in the village mean that the production of the mill will be increased. The plant has until recently had in operation 2,000 looms, and to these 1,000 more are being added. Something like 100 of this latter

# HYDRO EXTRACTORS

## For All Textile Work

### Hercules Hydro Extractors

Patents Pending

SIZES 30 36 42 48 54 60 INCH

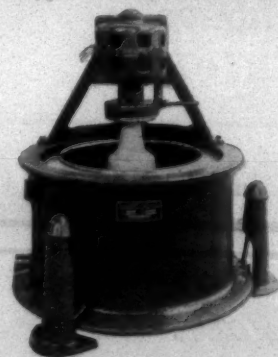
Hercules Electric Hydro Extractors are being furnished on repeat orders to some of the most prominent textile companies. This is the best proof of their ability to operate continuously and economically.

Southern Agent

E. S. PLAYER, Greenville, S. C.



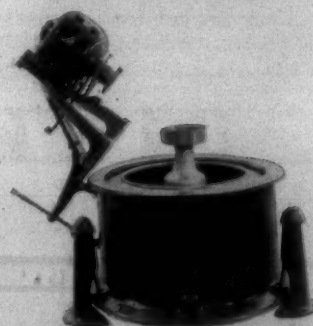
Type A Motor Driven



Type B Motor Driven  
Self Balancing



Type C Belt Driven



Only Hercules Extractors  
have Motors Mounted on  
Tilting Bracket to Facilitate  
Removing Basket and  
Bearings.

# GILLESPIE MOTOR CO. PATERSON, N.J.



number have already been set up and are now turning out the good quality of denim for which the name White Oak stands. The other 900 or so will be installed as soon as possible, and when the 3,000 looms are all running steadily, which will be within the next six months, according to Bernard Cone, of the mill company, the output of denim will be just 50 per cent more than it is at present. Production now is around 400,000 yards per day, and by the end of the year it should be 450,000.

White Oak Mills and Proximity Mills, closely allied and under the same management, are among the most prosperous textile industries in the south, and this expansion is but another instance of the steady and rapid growth of Greensboro as an industrial center.

#### Textile Exposition for St. Louis.

The first textile exposition ever held in the Mississippi Valley will take place at St. Louis, August 2nd to the 14th. The exposition will be held at the same time as the annual St. Louis Fashion Pageant and will furnish an added inducement for merchants from the entire Central West, South and Southwest to visit St. Louis during the fall buying season. It will be extensively advertised through the press, publicly in trade and general publications and newspapers and through co-operation of St. Louis manufacturers, jobbers and distributors who will mail out literature to their customers throughout the territory.

The purpose of the exposition is to show the progress of the textile industry in cotton, woolen and silk fabrics and garments; the dye industry and the art of designing, and the process of manufacturing from the raw material to the finished product.

The exposition will embrace cotton goods, silk goods, woolen goods and garments and finished products made from these various textiles. Also the various branches of the dye industry. There will be special exhibits showing the progress of each of these lines; the cotton from the seed; the silk from the silk worm; the woolens from the raw wool, etc.

There will be a programme each day of addresses by experienced men on the subject of development of the various branches of the textile industry, including design-

ing, and on store administration, advertising, window trimming, dealer helps, store decoration, etc. Music by one of the best orchestras in the city and an entertaining vaudeville bill every afternoon and evening that the Exposition is in session. The Exposition will be open from 12 m. to 6 p. m. daily, except on the nights when there is no entertainment by the Style Show at the park, at which time the Exposition will remain open till 10:30 p. m.

St. Louis is now the leading distributing market in the United States for dry goods and kindred lines. Thousands of merchants visit St. Louis at this season to buy all lines of merchandise for fall, winter and holiday selling. The uniqueness of the Exposition and its many special features will no doubt have the effect of bringing a great many other merchants who would not otherwise be attracted to the St. Louis market.

The Textile Exposition will give the mills not only an opportunity to display their fabrics and designs to advertise their brands and firm names to the merchants and public of the Mississippi Valley, but gives an unusual opportunity for these mills to participate with important business men of the Mississippi Valley in such an enterprise.

#### Developing Synthetic Cotton in England.

The Textile Mercury comments: "We understand that the new cotton research department are shortly to have placed before them for investigation a new fiber, said to be synthetic cotton, which has been invented or manufactured by a Lancashire man residing at Workson. The new cotton is stated to have been mixed with other fibers with satisfactory results. In fact, the new synthetic cotton has been spun into a cop, and the quality is stated to be superior to similar counts of cotton yarn; dyed, bleached, and woven into cloth. The sample our informant has seen possesses long fibers, and we are told that wool of similar length has been mixed with cotton. The result of the scientific test of the research department will be of importance to the trade. The real point, however, is can the new cotton be produced in sufficient quantities at a price to compete with American cotton. If so, then it has possibilities of usefulness to Lancashire spinners."

## FILTERS

Careful and dependable engineering, manufacture and erection.

**Norwood Engineering Co.**

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## OUR SPINNING RINGS---SINGLE OR DOUBLE FLANGE

Start Easiest, Run Smoothest, Wear Longest!

**PAWTUCKET SPINNING RING CO.**

CENTRAL FALLS, R. I.

## DIXIELITE

*The Original Daylight Saver*



**D**IXIELITE is daylight's ally. It is the perfected white enamel finish for walls and ceiling of mills, factories and warehouses. It dispels gloom and makes your plant a better place to work in. Gloss, semi-gloss or flat finishes. Write for sample.

You can't beat **Bay State Liquid Paints** and **INOROUT**, the all-round varnish.

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Product Samples and Dyeings  
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## Scientific Lubrication Series—No. 2

## In The Card Room

Use

**Slo-Flo**

No. 25

**I**F there is any piece of textile machinery that calls for a non-spattering lubricant it is the Card.

Because of its adhesive, clinging qualities Slo-Flo is the ideal lubricant for a machine which, as in the case of the Card, has a large number of complex parts, several of them revolving at high speeds.

For the Licker, Cylinder, Doffer and Comb Box use Slo-Flo No. 25. (For Whitin Comb Boxes, Slo-Flo No. 23.) For Comber Rolls and ball or roller bearings we recommend Slo-Flo No. 29.

*Liberal Sample For Test Purposes  
on Request.*

**SWAN AND FINCH  
COMPANY**  
NEW YORK

*Quality Lubricants Since 1853*

Chicago Philadelphia Boston San Francisco  
Buffalo Detroit Charlotte New Orleans  
**CATARACT REFINING CO., Ltd.**  
Toronto, Can. London, Eng.

**SCIENTIFIC LUBRICANTS for SCIENTIFIC LUBRICATION**

## Why Group Insurance?

By E. E. Rice, before National Cotton Manufacturers Association.

Group insurance is a natural subject of inquiry at this time when employers are busily seeking the answer to the important question, How much can we increase production?

What has group insurance to do with the question of wage adjustment methods of securing increased output? Is not the pay envelope the real thing—almost the only thing that the worker is interested in? Why not pay good wages, perhaps a little better than the going rate, and let the worker look after the welfare of himself and his family?

These questions go to the heart of the matter, and the answer is that group insurance is primarily a wage proposition or a method of wage adjustment on a merit basis.

Group insurance may be defined as a form of insurance contract issued by an insurance company to an employer, covering all or part of his employees in case of losses occasioned by disability, death or old age retirement, under a formula precluding individual selection and determined by the conditions of employment.

The essence of group insurance is the avoidance of individual medical examination secured through the elimination of individual selection.

Group insurance may provide for three distinct contingencies:

1st. Loss to the worker during disabilities due to accident or sick-

ness.

2d. Loss to the family due to death of the worker.

3d. Loss to the worker due to old age retirement or incapacity.

Each of the above features may be provided for by the issuance of a separate group contract. All, however, may be combined, presenting a complete beneficial system.

Group disability insurance supplements the State Compensation Acts by furnishing weekly payments during sickness or accident disability, not covered under the state compensation laws. In this way, it furnishes what is known as 24-hour coverage by dovetailing with the provision of the State Compensation Acts. It may be written under a formula providing one-half or two-thirds of average wages, which is the customary basis for covering industrial accidents; or it may be written to provide specific amounts per week under a classified schedule, thereby serving also as a means of reinsuring or extending the benefits provided by local mutual aid associations. Many of the largest mutual benefit associations have become reinsured on the group principle.

The premium charge for group disability insurance is based on a definite percentage of the payroll where employees are covered for one-half or two-thirds of wages, or on the basis of a definite amount per annum for each unit of weekly indemnity. All employees are accepted without medical examination, and additions and terminations are made to the group on a pro rata premium

## MONTGOMERY & CRAWFORD

### SPARTANBURG, S. C.

You can control all rope stretch in the English system rope drive by simply twisting this coupling with rope in position on the puleys, thus saving all splicing costs and delays. Stretch is controlled by twisting up the strands of the rope, which also maintains the original rope diameter. An internal lock in the coupling holds the rope to the shorter length.



The coupling is furnished only with the Hunt "Stevodore" brand, manila transmission rope, plumbago and tallow laid. Catalog describing the coupling and "Stevodore" transmission rope sent on request.

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basis.

Group life insurance provides definite payments for death from any cause while in service, the usual formula being one whereby the insurance increases with the length of service of the employee.

The cost of group life insurance is based upon a schedule or rate per \$1,000 for each age, the combined group rate being arrived at by multiplying the rate at each age by the total amount of insurance at each age as per schedule of employees. Additions and terminations are made without medical examination on a pro rata basis.

Group annuity insurance is the latest development of the group plan and provides for definite life annuities, commencing at a certain age with provision also for payment of annuities in case of incapacity before reaching the retirement age. The cost of this plan is relatively small, considering the fact that the payments made thereon by the employer may be refunded to him in cases where employees leave the service of their own volition.

The plan has the merit of furnishing the employee a cash record from year to year of the amounts deposited to his credit representing a very substantial accumulation after a period of years.

Having briefly described group insurance, I come back to the question, "In what respect is group insurance a method of wage adjustment?"

Let us assume an average factory employing one thousand hands. The line-up of these hands on a service basis, we will assume, is as follows:

- 40 per cent under 1 year's service.
- 40 per cent 1 to 5 years' service.
- 20 per cent over 5 years' service.

The average length of service for employees might be from six months to one year. The employment records would show a variation in different employments.

The cost to an employer for the education of a new employee, including the spoiling of materials and the slowing up process, is generally recognized to be somewhere in the neighborhood of an average of fifty dollars. It is not true that the employee who completes five years of service has saved the corporation at least five times fifty dollars, if we assume the average length of service is one year? If the average length of service is six months, why has he not saved the corporation five hundred dollars as a minimum estimate?

He may or may not have acquired during the five-year period an increased efficiency. The chances are that up to a certain age he would become more efficient, which would mean a still greater saving to the employer through his remaining in service. He might have left the service a dozen times, but he stuck. Isn't he entitled to some recognition for what he has saved the corporation?

In commercial or so-called white collar lines of employment, service is recognized by salary increases, vacation allowances and promotions. Government employees are recognized on a service basis in a concrete manner. The worker in industry,

however, as a rule must be promoted to position of foreman, sub-foreman or superintendent in order to better his financial condition. But all cannot be captains in the same ship. The man whose service is recognized in a concrete manner is less apt to leave the ship and go to another where his talent may get him more.

The fundamental reason for group insurance is its definite method of recognizing service. Those who look upon it as a gratuity handed out to the worker to allay his discontent do not understand its true principle. The employee has in reality earned, through his continued service, several times the cost of all features of group insurance combined.

The trouble has been that employers have handed out group insurance without selling the idea to their employees, without making it plain to them that the insurance is really their property because they have earned it through their service. Workers have in many cases been suspicious of group insurance, regarding it in the light of a trick of the employer to hold them in service or as a contemplated substitute for increased wages.

The employee cannot be blamed for this suspicious mental attitude toward the employer, due to the short-sighted management on the part of many employers, present company excepted, who have by so-called welled welfare measures sought to make up in part by gifts what they have saved in wage adjustments. This, of course, does not apply to the experience of the last three or four years when the adjustments have been on the other side.

This leads to what I believe to be the most important thing to consider in connection with group insurance, namely, its right application.

I have in the past seven years consistently and persistently preached that group insurance, to be of the greatest value to both employer and employee, should be provided on a basis of mutuality. The employee should be made a partner in any plan which has his welfare, present and future, for its object. The American worker especially resents anything which smacks of paternalism, and even if the employer tells him it is his because he has earned it, he is apt to resent being handed something which is his without having a voice as to what it shall be.

Therefore, the plans which I have placed have been for the most part based upon an acceptance by the employee of his share and responsibility in providing for his own and his family's needs. For illustration, I have formulated an insurance plan adapted to the particular factory organization and have sold this plan to a committee of employees representing all departments. This committee has in turn sold the plan to the mass of employees.

The plan has usually been based on a contribution of 50 per cent of the cost from the employer and 50 per cent from the employee. Or the employer has furnished the group life insurance feature and the employees have contributed to the group sickness and accident insurance features. In every case where this

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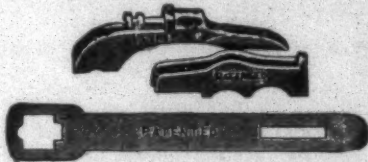
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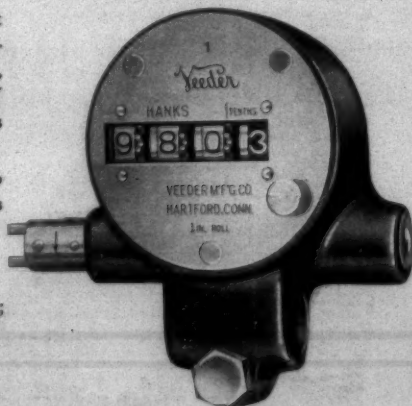
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Counter is usually geared to measure in hanks of 840 yards each; it indicates in hanks and tenths of a hank up to 1,000. Reads in plain figures; no trouble to read it right; no disputes.



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joint participation plan has been adopted, over 80 per cent and usually close to 100 per cent of the entire force of employes have voluntarily become enrolled. Such a plan means of itself real appreciation, which continues as long as the employe is reminded, through his own contribution, of his real interest in the plan.

Furthermore, it is an axiom of human nature that people appreciate much more the things for which they make some sacrifice. The plan also has the great merit of welding together the employes in an organization which may be useful in the development of educational and economic features relating to plant betterment. An organization which functions in the personal interest of the worker is apt to be more permanent and effective in other ways than an association organized for business purposes only.

In this connection, I wish to take up the important question as to just how much insurance will reduce labor turnover. When this question has been asked me, as it has dozens of times, I have always answered that it is impossible to say, because I believe that the main value of group insurance is not its direct influence on labor turnover, but its indirect influence in creating longer service. The fact that an employe loses five hundred or a thousand dollars life insurance when he leaves the service of the employer will not hold the employe in service against a material increase in wage elsewhere. No one thing can be expected to offset a material wage increase except a similar wage increase. In fact, the reasons which compel employes to leave one employer and go to another may not be wage reasons at all. The average employe, like every other human being, is influenced to a great extent by environment. If he has over him a foreman whom he dislikes and if he gets the wanderlust he will move to some other place even although he has received no special inducement of a financial nature.

The aim of group insurance, along with other things, is to endeavor to create a home feeling in the factory. If the employe knows that in case of sickness there is something coming to him, if he knows that in case of his death his family is provided for, if he realizes that through con-

tinuous work and saving he can ultimately arrive at a position of independence, he will naturally, through elimination of worry as to the future, arrive at a state of mind where he will not want to change his employment.

The mental attitude of the worker is the thing which must be changed, and this can only be changed through the development of a system of participation on his part in provisions which create stability. In this connection, it is hardly necessary to speak of the tremendous importance of thrift as a stabilizer. The savings feature should be developed side by side and as a part of a complete beneficial system.

As stated at the outset, group insurance is essentially a wage question, the employer's contribution being in the nature of a contingent wage based on service—the entire plan when applied correctly being founded on the acceptance and participation of the employe in its provisions.

#### Fiftyfold Increase in American Textile Sales to Argentina.

Exports of American textiles to Argentina increased fiftyfold between 1913 and 1918, says Trade Commissioner L. S. Garry in "Textile Markets of Argentina, Uruguay, and Paraguay," a bulletin just made public by the Bureau of Foreign and Domestic Commerce, Department of Commerce. Taking advantage of the exceptional conditions brought about by the war, manufacturers of such articles in the United States succeeded in selling \$18,814,000 worth of merchandise to the Argentinians in the fiscal year preceding the armistice, as compared with sales amounting to only \$312,000 before the outbreak of hostilities in Europe. The United States now occupies the second position as a supplier of textiles to this important market, furnishing 18 per cent of the total imports. The retention and expansion of the trade thus developed will depend, Mr. Garry says, upon the ability of American exporters to satisfy exacting requirements in the face of determined postwar competition.

The trade commissioner's investigations showed that the textile trade of Argentina has always been dominated by British interests, nearly

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one-half the actual imports of piece goods being generally from that source. Practically all the imports of French goods consist of the higher-grade, finer materials in which labor and preparation represent a large proportion. The most remarkable increase made by any country in the piece-goods trade with Argentina has been that of Japan, which prior to the war occupied a negligible position, supplying less than \$48,000,000 worth of goods per year, against almost \$5,000,000 in 1918. This represents an increase for Japan of 4,512 per cent in volume and 10,142 per cent in value, giving that country fourth place among the supplying nations.

The United States has sold to Argentina practically all classes of cotton, woolen, and silk materials, and the general opinion of importers, Mr. Garry reports, is that American fabrics are, on the whole, well made and well designed. The buyers find among American goods many medium class fabrics suited to the demands of the Argentine market, and during the war prices were quite as advantageous as those quoted by other suppliers. Such complaints as arise are concerned with service rather than with actual merchandise.

About 20 per cent of the total amount of textiles in the piece consumed in Argentina are manufactured in the country itself. The war gave a great impetus to the development of this domestic activity. Mr. Garry states, however, that most persons in touch with textile manufacturing in Argentina are not optimistic over the immediate fu-

ture of the industry. In normal times the local mills have not been very successful in competing with foreign centers, and the history of the industry shows too many failures to justify a large and serious entry into this phase until the world's markets become stabilized and the outcome of labor agitation in Argentina is determined. In Mr. Garry's opinion, American exporters of textiles need not fear any really serious competition from the Argentine mills for some time to come. "It will surely be 25 years," he concludes, "before the local industry can begin to threaten European and American commerce."

A full account of textile merchandising methods in all three of the River Plate countries and detailed discussions of the markets for each particular line are contained in "Textile Markets of Argentina, Uruguay, and Paraguay," Special Agents Series No. 194, which may be obtained from any of the district offices of the Bureau of Foreign and Domestic Commerce or from the Superintendent of Documents, Government Printing Office, Washington, D. C. It has 151 pages, and the price is 20 cents.

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# SOUTHERN TEXTILE BULLETIN

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**CLARK PUBLISHING COMPANY**  
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DAVID CLARK.....Managing Editor  
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J. M. WOOLLEY.....Business Manager

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THURSDAY, MAY 20, 1920

### Why Not a Yarn Special?

When the fruit crops of the country are ready for shipment, the railroads consolidate the cars of fruit destined for New York and such trains become through freights and reach New York almost as quickly as passenger trains.

Instead of the usual delay at the Washington freight yards there is simply a change of engines and crews and the train goes forward promptly over the Pennsylvania.

There is enough cotton yarn shipped every week from the Piedmont section of the South to Philadelphia to make a full train load, but it goes forward in single cars or in shipments of less than car loads and when it reaches the Washington freight yards it is often sidetracked with miscellaneous freight and it is sometimes as much as thirty days before it goes forward over the Pennsylvania railroad.

If a plan could be devised for the concentration of Philadelphia yarn shipments on a certain day each week either at Charlotte or Gastonia and the shipments consolidated into a solid train to be known as the Philadelphia Yarn Special.

If such a train was booked to leave Gastonia every Saturday morning there would simply be a change of crews and engines at Washington and the customers would probably receive their yarn on Monday morning, whereas under present conditions it would take two weeks to a

month to get the same yarn to Philadelphia.

It seems to us that this is a practical proposition and one that is well worth the consideration of the yarn manufacturers of the Piedmont section.

### Mills Holding Firm.

Reports from every section indicate that both the cloth and yarn mills are holding firm and are resisting the pressure for lower prices.

As a rule the mills are sold well ahead and almost without exception they are in position to finance any goods or yarn that have to be carried.

New York has had a case of fright and when New York gets scared it is the most weak-kneed and pessimistic place in the world.

When New York is pessimistic it tries to develop pessimism in every other section of the country and has usually succeeded in the past, but the country can now finance itself without getting down on its knees to New York and just at the present it is paying very little attention to the Wall Street calamity howlers.

The charge has been made that large financial interests in New York are trying to force a panic for political reasons and also for the purpose of picking up bargains upon which they can make millions of profit when the panic has run its short course.

The steel mills are busy and there has been a stiff advance in steel prices within the past thirty days. The greatest indicator of prosperity has always been the steel business.

Jobbers of cotton goods report that they have failed in their efforts to get cotton goods at the reduced prices that have been reported from New York and that they can find practically no goods for early delivery.

In our opinion there exists today an actual shortage of cotton goods and yarns with the possible exception of fine combed yarns and if the mills hold as firm as they have for the past two weeks we shall see the demand spring up again.

### No Child Labor Law Decision.

It was anticipated that the decision on the Federal Child Labor Law would be handed down by the United States Supreme Court on last Monday, but no decision appeared and as the Court will adjourn for the summer at an early date, it is possible that the decision will not be rendered until this fall.

It would appear from the long time that this matter has been under consideration by the Court, that it is a difficult case to decide, but we are still hopeful that the law will be declared unconstitutional and that the regulation of child labor will be left to the several States.

### Alabama Manufacturers Elect Officers.

Montgomery, Ala.—Officers for the ensuing year of the Alabama Division, American Cotton Association, were elected at a meeting of the executive committee. Other important business matters were disposed of during the session.

Miles C. Allgood resigned as president, and William Howard Smith, Prattville, was elected to succeed him. All other officers were re-elected, as follows: A. J. Driver, vice president; W. R. Green, secretary; H. T. Bartlett, treasurer.

W. A. Wadsworth, Prattville, and M. S. Whitfield, Montgomery, were elected members of the executive committee to fill vacancies announced some time ago. Following are the names of the committeemen in attendance: B. W. Pruet, Gadsden; W. C. Coker, Greenville; A. J. Driver, LaFayette; William Smith, Prattville; J. F. Duggar, Auburn; W. B. Folmar, Troy; J. E. Roberts, Florence; C. W. Sarvee, Athens; Ed O'Neal, Florence; E. W. Bussey, Decatur; R. J. Goode, Sr., Gastonburg; Joseph O. Thompson, Birmingham.

It is understood that an extensive campaign for members will be conducted. The association has now a good start in this work in Alabama and the officers are hopeful that the number of members will be greatly increased during the next few months.

### Orr Mills Pay Dividend.

Anderson, S. C.—The annual meeting of the Orr Mills was held here. The same board of directors were elected as follows: E. P. Frost, Charleston, Elijah Smith, New York, James D. Hammett, J. R. Vandiver, R. S. Ligon, J. Fulwer Watson, H. A. Orr, Anderson; Marshall P. Orr, Winston-Salem, N. C., and Joe Sirrine, Greenville.

The board of directors reelected the same officers: James D. Hammett, president and treasurer; R. S. Ligon, vice president; J. B. Humbert, secretary and assistant treasurer.

Two dividends were declared, a regular semi-annual dividend of five per cent payable July 1st to stockholders of record June 19th and a special cash dividend of ten per cent payable June 15th to stockholders of record June 1st.

### Piedmont Pays Dividend.

Greenville, S. C.—At the annual stockholders and directors' meeting of the Piedmont Manufacturing Company, held at Piedmont, cash dividends were declared, both special and regular, and a 100 per cent common stock dividend was recommended by the directors.

The stock dividend is to be approved at a later meeting of the stockholders. It is the plan to issue it as soon as legal formalities necessary to the increase in capitalization can be complied with. A special cash dividend of 14 per cent, to be paid on June 1, and the regular semi-annual dividend of 6 per cent, to be paid on July 1, were authorized. The present board of directors were reelected, consisting of F. J. Pelzer, Charleston; Edwin P. Frost, Charleston; George S. Mower, Newberry; Summerfield Baldwin, Baltimore; Perry Beattie, Greenville; M. C. Branch, Richmond, and R. D. Sloan, Piedmont. W. E. Beattie of Greenville, was reelected president and treasurer. S. M. Beattie was reelected vice president and R. D. Sloan was reelected secretary and assistant treasurer.

### Statement of the Ownership, Management, Circulation, etc., Required by the Act of Congress of August 24, 1912.

Of Southern Textile Bulletin, published at Charlotte, N. C., for April 1, 1920. Publisher, Clark Publishing Company, Charlotte, N. C.; Editor, David Clark, Business Manager, J. M. Woolley. Sole owner, David Clark; Bond holders, mortgagees, None.

Subscribed and sworn to before me this the 17th day of March, 1920.  
W. C. Kendrick, N. P.

### Damage to Cotton Fields in Mexico.

According to information received by the Secretary of Agriculture and Development, considerable damage has been done to the cotton fields in the Laguna district by a recent hurricane, especially in the vicinity of San Pedro. The resulting scarcity of seed has caused an advance in the price to 400 pesos (\$200) per ton. It is thought that this will increase the price of cotton during the current year.



## Personal News

T. L. Saunders who has been superintendent of Pickett Cotton Mills for some time, has returned to his

O. W. Whatley, from Lafayette, Ga., has been appointed overseer of weaving Echota Mills, Calhoun, Ga.

L. L. Hurley has been appointed overseer carding at the Thatcher Spinning Mills, Chattanooga, Tenn.

F. E. Flair has resigned as carding overseer at Thatcher Spinning Mills, Chattanooga, Tenn.

Chas. Middleton has been promoted to weaving overseer at the Flint River Mills, Albany, Ga.

Jas. Kelley has been appointed spinning overseer at the Hamburger Mills, Columbus, Ga.

W. P. Hogue has been appointed weaving overseer at Exposition Mills, Atlanta, Ga.

J. F. Whorton has been appointed spinning overseer at the Griffin (Ga.) Manufacturing Co.

Chas. Fuller has been promoted to second hand in spinning at Exposition Mills No. 2, Atlanta, Ga.

J. C. Platt has been appointed superintendent of Echota Mills No. 2, at Rome Ga. (formerly Floyd Mills.)

Ralph Wilson has resigned as superintendent of the Floyd Mills, Rome, Ga.

J. J. Nelson has been made resident superintendent of the Echota Mills No. 1, Calhoun, Ga.

O. W. Whatley has been appointed weaving overseer at Echota Mills No. 1, Calhoun, Ga.

A. W. Vinson has accepted a position in the machine shop at Georgia Cotton Mills No. 2, Griffin, Ga.

E. P. Evans has resigned as loom fixer at Georgia Cotton Mills No. 2, Griffin, Ga.

J. L. Vinsay has resigned as overseer of carding at Georgia Cotton Mills No. 1, Griffin, Ga.

W. A. Warren has resigned as master mechanic at Georgia Cotton Mills No. 1, Griffin, Ga.

J. W. Brown has resigned as loom fixer at Georgia Cotton Mills No. 2, Griffin, Ga.

G. D. Barlow has resigned as superintendent of the Dillon Mills, Dillon, S. C.

former position as superintendent of Park Yarn Mills, Kings Mountain, N. C.

Allen Layfield has succeeded T. W. Webster as assistant overseer spinning at Bibb Mill No. 1, East Macon, Ga.

Fred McClure has changed from second hand at Payne Mill to night overseer carding at Adams Cotton Mill, Macon, Ga.

W. E. Ford from Hamilton Carhartt Mills, Pritchard, Ala., is now overseer of spinning and winding at Comer Mills, Sycamore, Ala.

Geo. D. Simpkins is now general overseer of spinning and spooling with Bibb Manufacturing Company No. 1, East Macon, Ga.

H. T. Donahoe of Ridgedale, Tenn., has accepted a position as master mechanic and engineer at Union Cotton Mills, LaFayette, Ga.

Green Skipper, of the Griffin Manufacturing Co., Griffin, Ga., is now overseer of carding at Georgia Cotton Mills No. 1, Griffin.

H. G. Christy, from Bon Air, Ala., has accepted position as overseer of spinning at Eva Jane Mills, Sylacauga, Ala.

J. J. Nelson, has been promoted from overseer of weaving to superintendent of Echota Cotton Mills, Calhoun, Ga.

B. P. Howe from Warrenville, S. C., has accepted position as night superintendent of Blue Buckle Cotton Mills, Rock Hill, S. C.

Clarence Bagley has been promoted from day second hand to night overseer of weaving at Calhoun Yarn Mills, Calhoun, Ga.

Richard Thirsk, master mechanic, Union Cotton Mills, LaFayette, Ga., has resigned to accept a position with the Blake Engine and Machine Co., Birmingham, Ala.

J. G. Hogue has resigned as overseer of weaving at Pelham Division, Consolidated Textile Corporation, and accepted similar position with Exposition Mills at Atlanta, Ga.

H. F. Jones has been made general manager of Echota Cotton Mills, Calhoun, Ga.; Echota Cotton Mills No. 2, Rome, Ga., and Calhoun Yarn Mills, Calhoun, Ga.

J. C. Platt has been transferred from assistant superintendent at Calhoun Yarn Mills, Calhoun, Ga., to superintendent of Echota Cotton Mills, Rome, Ga.

A. S. Dalton has resigned as night overseer of weaving at Calhoun Yarn Mills, Calhoun, Ga., and has been succeeded by Clarence Bagley who was promoted from day second hand.

W. G. Hodge has resigned as overseer of spinning at Fulton Bag and Cotton Mills, Atlanta, Ga., to become night superintendent of Calhoun Yarn Mills, Calhoun, Ga.

L. C. Langston writes that he has decided not to accept the position of superintendent of Ozark (Ala.) Cotton Mills as was stated in this paper last week.

J. B. Crane has resigned as master mechanic at Georgia Cotton Mills No. 1, Griffin, Ga., and accepted a position with the Cox Foundry and Machine Co., Griffin, Ga.

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61 Broadway, NEW YORK  
Shipping Point—Factory: Passaic Jct., N. J.

## For

## Prompt Shipment

Azo Blue	Acid Bordeaux
Azo Rubine	Cloth Red
Brilliant Scarlet 3 R	Zeta Sulphur Blue R S S
Croceine Scarlet MOO	Zeta Sulphur Blue G S
Fast Red	Zeta Sulphur Blue R S A
Benzopurpurine 4 B Conc.	Zeta Black
Direct Brilliant Blue 3 B	Alpha Black
anakra Chrome Fast	Gallocyanine
Kanawha Chrome Fast	Sneeze Blue
Brown R	Alizarine Yellow R
Kanawha Chrome Fast	Weva Indigo
Black D	Sulphur Olive
Croceine Orange	

### A. Klipstein & Company

644-52 Greenwich Street

NEW YORK CITY

Quotations on application



# MILL NEWS ITEMS OF INTEREST

**Louisville, Ky.**—Louisville Textile Company has increased capital from \$30,000 to \$50,000, and will add 30 looms.

**Talladega, Ala.**—The Talladega Knitting Mills recently noted as capitalized have purchased the Hicks Hosiery Mills here.

**Newton, N. C.**—The City Cotton Mills have been incorporated with a capital of \$500,000 by E. S. Shelby, F. E. Garvan and R. J. Shipp.

**Bristol, Va.**—Wood Hosiery Mills have been incorporated with a capacity of \$50,000 by J. H. Wood, president and J. L. Wood, secretary.

**Charlotte, N. C.**—Belk Mills Company have been capitalized with a capital stock of \$250,000 by W. H. Belk, J. G. Parks and E. F. White.

**Corsicana, Tex.**—Bush Wofford, and Wm. Clarkson, Jr., will erect hosiery mill here with daily capacity of 200 dozen pairs. Contracts have been let.

**Ware Shoals, S. C.**—Ware Shoals Manufacturing Company have let contract to Fiske-Carter Construction Company for dairy extension in their village.

**Calhoun, Ga.**—The Floyd Cotton Mills at Rome, Ga., has been sold by H. F. Jones to Echota Cotton Mills at Calhoun, Ga., and will be operated as the Echota Mills, No. 2.

**Chester, S. C.**—Baldwin Cotton Mills have let contract to Tucker & Horton, Charlotte, N. C., and Weldrop & Co., Charlotte, N. C., for village improvements and sewerage disposal plant.

**Mayworth, N. C.**—Construction is in progress on 50 new houses in the village of Mays Mills, which will make a total of about 400 houses. The houses built 3 or 4 years ago are being repainted.

**Cherryville, N. C.**—The Vivian Cotton Mills have retained E. S. Draper, Landscape Architect and City Planner, Charlotte, N. C., to make complete plans for mill village development and beautification of the village.

**Birmingham, Ala.**—Franklin, Stiles and Franklin Hosiery Mills Corporation have been chartered with a capital of \$200,000 by W. M. Franklin, president; H. M. Stiles, vice president; W. F. Franklin, secretary-treasurer, and will erect hosiery mill.

**Norton, Va.**—F. Y. Kitzmiller Company of Reading, Pa., recently mentioned as planning to build mill here have let contract to Berks Construction Company, Reading, Pa., to erect one-story building 200x50 feet. Machinery will be installed to manufacture 1,500 dozen pairs hosiery daily.

**Piedmont, Ala.**—The cotton mills pany are to be doubled in size and of the Coosa Manufacturing Com- capacity and construction of modern

additions have been begun with a view of completing the work in July. The enlargement will add between 500 and 1,000 employees to the company's payroll.

**Greenville, S. C.**—The stockholders of the Nuckasee Manufacturing Company have approved the resolution passed recently by the board of directors to increase the capital stock from \$100,000 to \$125,000. The company was established in 1910 with a capital of \$50,000. F. W. Symmes is president and treasurer, and John D. Smeak, secretary.

**Chattanooga, Tenn.**—The Bothwell Hosiery Mill has been incorporated here with a capital stock of \$50,000. Seventy-five knitting machines will be operated for the manufacture of misses' ribbed hose. R. L. Bothwell is the head of the new company. Associated with him will be W. B. Davis and R. E. Davis, operators of a string of hosiery mills in Tennessee and Alabama.

**Rutherfordton, N. C.**—The Stone-cutter Mills Company, Rutherford's latest chartered mill, has been organized with the following officers: S. B. Tanner, president; Dr. T. B. Lovelace, vice-president; K. S. Tanner, secretary-treasurer; E. O. Anderson, W. H. Belk, M. O. Dickerson, Sr., B. B. Doggett, W. S. Forbes, C. W. Tillet, Sr., and S. B. and K. S. Tanner, directors.

**Charlotte, N. C.**—J. H. Cutter & Co., are to build a cotton warehousing plant with a storage capacity of 22,000 compressed bales. There will be ten compartments 50x132, two and three story, giving a total area of 165,000 square feet; standard slow burning construction, with adequate fire protection equipment, conveying to be done by electric trucks; and to be ready for this year's crop. The engineering is in the hands of J. E. Sirrine, Greenville, S. C.

## Mill Paymaster Robbed.

The paymaster at the Prendergast Cotton Mills, Prendergast, Tenn., was held up and robbed recently, the bandits getting away with the entire payroll, amounting to about \$2,000. The paymaster was carrying the money from Etowah to Prendergast when the robbery occurred.

## 100 Per Cent Stock Dividend, Dwight Company.

Boston.—Declaration of a stock dividend of 100 per cent by the Dwight Manufacturing Company which has cotton mills at Chicopee and Alabama City, Ala., was recommended to stockholders by the directors of the company here. It was voted also to recommend that the par value of the stock be changed from \$500 to \$100, with an exchange of five new shares for one of the old and to increase the authorized capital from \$1,800,000 to \$6,000,000. The stockholders will act

**E. S. DRAPER**  
CHARLOTTE NORTH CAROLINA  
LANDSCAPE ARCHITECT  
and CITY PLANNER  
MILL VILLAGE DEVELOPMENT

**MEES & MEES**  
ENGINEERS  
Transmission Lines, Municipal Improvements  
Highway Engineering  
Steam and Water Power Plants  
Surveys, Reports, Design, Supervision of Construction  
310 Trust Building CHARLOTTE, N. C.

High Class  
Investment Securities  
*List on Request*  
Bond Department  
American Trust Company  
CHARLOTTE, N. C.



This TRADE MARK on your Belting indicates that the greatest care, thought, and precision have been observed in its manufacture.

In other words, it is  
**CLEAN QUALITY TROUBLE FREE**

**Charlotte Leather Belting Company**  
Charlotte, North Carolina



at a special meeting called for May 26.

### Pump Exhibit at Richmond Convention.

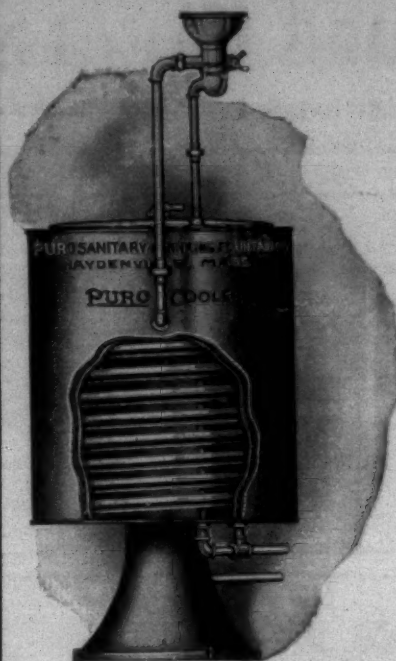
The Sydnor Pump and Well Company of Richmond, Va., will have an exhibit of their pumps at the convention hall during the meeting of the American Cotton Manufacturers Association next week. This company is distributor of the celebrated Luitwieler deep well pumps and has drilled more wells for Southern cotton mills than all other concerns combined. Cotton manufacturers interested in wells and better water supply should see this exhibit while in Richmond.

### American Spinning Company Pays Dividend.

Greenville, S. C.—Announcement was made by officials of the American Spinning Company that a 20 per cent dividend is to be declared on the company's capital of \$600,000. A total of \$120,000 will be paid to stockholders through this action.

The special dividend does not in any way take the place of the regular semi-annual dividend, which will likely be declared at a later meeting of the directors. The extra dividend is payable June 1.

The American Spinning Company, of which J. H. Morgan is president, has about 52,000 spindles and employs about 700 operatives.



The late ex-President  
Roosevelt's motto was

**Be Prepared!**

Anticipate your warm  
weather requirements and  
order

**Puro Coolers  
NOW**

**DON'T DELAY.**

**40 Feet Coil Pipe—**

Cover with locking device  
and rubber washer, making  
an air tight Tank—equipped  
with PURO Sanitary Drink-  
ing Fountain.

**Puro Sanitary Drinking  
Fountain Co.**  
Haydenville, Mass.

Southern Agent  
**E. S. PLAYER, Greenville, S. C.**

### THE AMERICAN AUDIT COMPANY, New York City

F. W. LAFFENTZ, C. P. A., PRESIDENT

Our Reports of Audit and our Certificates of Condition and operations,  
are known and have weight in the financial centers of the world.

#### ATLANTA BRANCH

1013 Fourth National Bank Building

ATLANTA, GA.

C. B. BIDWELL, C. P. A., RESIDENT VICE PRESIDENT

### CHARLOTTE, N. C. 18,000 SQUARE FEET FLOOR SPACE, 600 FEET SIDE TRACK.

One story structure suitable for  
factory, assembly plant, or any  
industry requiring large floor  
area. Located on Main Line  
Southern Railway, Water-Elec-  
tric Power and Lights, paved  
road. For quick sale this valu-  
able space can be purchased, to-  
gether with 5 acres of land, 900  
feet frontage on main line South-  
ern Railway, 7,320 square feet un-  
covered platform, 10,500 square  
feet covered shed, loading and un-  
loading platform 355-feet long for  
\$18,000

**W. E. THOMAS,**  
21 Law Building Charlotte, N. C.

### SAVE YOUR WASTE PAPER

Bale It—We Buy It.  
**CAROLINA JUNK & HIDE CO.**  
Box 98 Phone 74  
Charlotte, N. C.



## THE "NO-WASTE" ROVING CAN

Made of Seamless Hard Fibre

## Prevents Your Waste and Broken Ends

The "NO-WASTE" Seamless Roving cans  
have a reputation for quality and smoothness  
wherever roving cans are used. Practical  
experience has taught mill men in all sections  
of the country that ultimate economy can be  
achieved only with an equipment of "NO-  
WASTE" Seamless cans.

### STANDARD FIBRE CO.

25 Miller Street Somerville, Mass.

### Invents Loom Improvement.

Gaffney, S. C.—J. Fred Smith, a  
young Gaffney man, has invented an  
attachment for looms in cotton mills  
which it is said will be a great im-  
provement over anything of the kind  
which has ever been invented. He  
has obtained a patent for the inven-  
tion, and is making arrangements to  
place same upon the market. Those  
who are familiar with cotton mill  
machinery say that every mill which  
uses looms will have them equipped  
with the device, as it is very simple  
and inexpensive, but at the same  
time will save much energy for the  
machines which would otherwise be  
lost.

### Directors Recommend 50 Per Cent Mill Dividend.

Greenville, S. C.—At the regular  
quarterly meeting of the directors  
of the Victor Monaghan Company,  
held here, a 50 per cent common  
stock dividend on the common stock  
of the corporation was recommend-  
ed, subject to the approval of the  
stockholders at a meeting to be held  
later.

The directors also authorized the  
regular quarterly cash dividend of  
two and one-half per cent, payable  
June 1, and also a special cash divi-  
dend of seven and one-half per cent,  
also payable June 1, both upon the  
common stock of the corporation.

### Wanted.

Several good experienced Loom  
Fixers for Whittin Looms with  
New houses, all conveniences and  
Hopedale Attachments. Only  
men with families need apply.  
comforts; pleasant surroundings;  
good pay. Write or wire at once  
to J. T. Kersey, Superintendent,  
Hopahka Cotton Mills, Moorhead,  
Miss.

RIGHT HAND

**DAVID BROWN CO.**

Successors to  
WELD BOBBIN AND SPOOL COMPANY

**LAWRENCE, MASS., U.S.A.**

MANUFACTURERS OF HIGH GRADE

**Bobbins, Spools, & Shuttles**

For Cotton, Woolen, Silk, Knitting  
and Carpet Mills

We make a specialty of  
Hand Threading and Woolen  
Shuttles. Enamelled Bobbins  
and all kinds of Bobbins and  
Spools with Brass or Tin  
Re-inforcements.

Write for quotations.

LEFT HAND

## THE CHOICE OF A HUMIDIFYING SYSTEM

must be one that for simplicity with great capacity and economy in maintenance produces uniformly such conditions that may be determined for the different requirements of the work. In the American Moistening Company's method of humidifying, all such requirements are GUARANTEED.

Our COMINS SECTIONAL HUMIDIFIERS  
Our FAN TYPE and HIGH DUTY HUMIDIFIERS  
Our VENTILATING Type of Humidifier (Taking fresh air into  
the room from outside)  
Our ATOMIZERS or COMPRESSED AIR SYSTEM  
Our COMPRESSED AIR CLENGING SYSTEM

Our CONDITIONING ROOM EQUIPMENT  
Our AUTOMATIC HUMIDITY CONTROL (Can be applied to  
systems already installed)  
Our AUTOMATIC TEMPERATURE CONTROL  
Are all STANDARDS OF MODERN TEXTILE MILL EQUIP-  
MENTS.

### AMERICAN MOISTENING COMPANY

WILLIAM R. WEST, President

BOSTON, MASS.

FRANK B. COMINS, Vice-Pres., Treas. and Gen. Mgr.

SOUTHERN OFFICE, Atlanta Trust Company Building, ATLANTA, GEORGIA



# Spartan Sizing Compound Co. Manufacturers of Compounds, Tallows O. K. Products

MORELAND and WITHERSPOON, SPARTANBURG, S. C.



**GARLAND**  
*CABLE TWINE*  
**LOOM**  
**HARNESSES**

**GARLAND MFG. CO.**  
SACO, MAINE

## Foreign Credit Insurance a Reality

(Continued from Page 14.)

the endorsement of the various State and trade organizations before which it has thus far been discussed—notably the Illinois Manufacturers' Association, the West Virginia Manufacturers' Association, the Tanners' Council, etc.

This scheme of foreign credit insurance is predicated on the necessity of the compilation and publication of foreign credit guides for the different world zones. These credit guides will be on the order of similar books published by mercantile agencies in this country in connection with domestic business. They will contain the names of the responsible importing merchants in the respective zones—names which are insurable unless otherwise marked.

Exporters may subscribe to one or more of these Credit Guides at a fixed rate per annum and then may insure their entire time draft or open account business with the district or districts covered, by the payment of a premium based on the volume insured. As with domestic mutual

liability insurance companies, the initial payment will be determined by the normal average exports and will be adjusted at the end of the policy year by the actual transactions covered. It is understood that the basic rates will be low, ranging probably between one and two per cent.

## Globe Mills.

### Augusta, Ga.

Walter H. Lynch.....Superintendent  
R. Riley.....Carder  
W. L. Brown.....Spinner  
W. H. Morris.....Weaver  
W. H. Morris.....Cloth Room  
Ed. Jennings.....Master Mechanic

## Cowpens Mills.

### Cowpens, S. C.

W. F. Doggett.....Superintendent  
W. N. Cash.....Carder  
R. P. Gossett.....Spinner  
C. B. Shippey.....Slasher  
C. B. Shippey.....Spinner and Weaver  
M. H. Smith.....Cloth Room  
L. C. Barnett.....Master Mechanic

## O-Cedar Mills Co.

### Covington, Tenn.

G. W. Currin.....Superintendent  
Chesley White.....Carder  
W. A. Pryne.....Spinner  
H. Jopplin.....Slasher  
Fred Crabtree.....Weaver  
R. S. Schofield.....Cloth Room  
A. R. Rowland.....Dyer  
O. E. Trosper.....Master Mechanic

## Hartwell Mills.

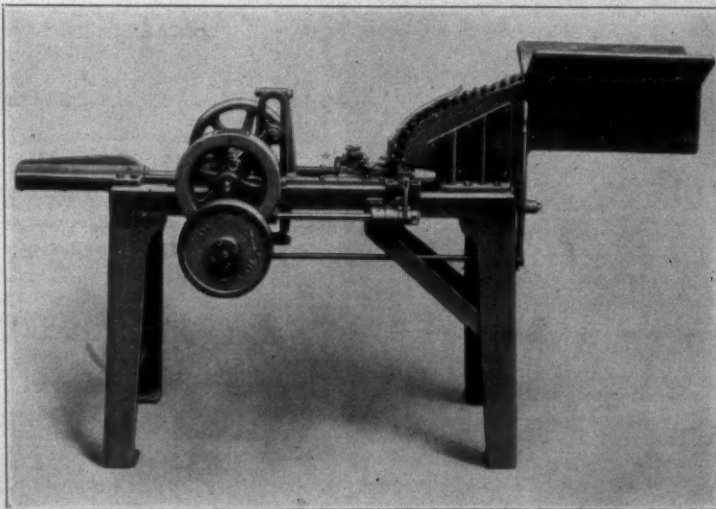
### Hartwell, Ga.

W. A. Brooks.....Superintendent  
J. H. Banister.....Carder  
J. M. Addison.....Spinner  
H. O. Rogers.....Weaver  
J. H. Baker.....Cloth Room  
B. F. ...shrdlu cmfwyp arpjaapa  
J. A. McAllister.....Master Mechanic

"Father," said the small boy, "I saw a deaf-and-dumb beggar in the street this morning, and he had an impediment in his speech."

"A deaf-and-dumb man with an impediment in his speech! Don't talk nonsense, Lancelot."

"But he had, father," insisted the boy; "one of his middle fingers was missing."



## SINGLES and DOUBLES

We Build 'em Both

This is the new  
model single-  
end UTSMAN

*It's a Quill Cleaner from the shops of a Specialist in the art*

Note the NEW CLUTCH DRIVE—  
Simple, Durable and Effective

Right in keeping with every part on the machine It's fully covered by our own patents and in addition it is licensed under two more owned by Draper Corporation.

WHY NOT INVESTIGATE?

The Terrell Machine Co, Charlotte, N. C.

## Improved Rice Dobby Chain



reduces broken bars to a minimum because the wire eyes do not break into the side walls of the peg holes. The eyelets are fastened so securely that they cannot work loose.

Rice Dobby Chain Co.  
Millbury, Mass.

Send Us Your Order To-day



# TALLOW—OILS—GUMS—COMPOUNDS

**TEXTOL, A new product especially for Print Cloths. A complete warp size, requires no addition of tallow**



Tallow, Soluble Grease, Soluble Oils, Gums, Glues, Gum Arabol, Lancashire Size, Waxes, Finishing Pastes, Soaps, Glycerine, Ready-made eavy Size, Sago and Tapioca Flours, Dextrines, China Clay, Soluble Blue Bone Grease, Bleachers' Blue.

**SPECIAL COMPOUNDS FOR WARPS, WHERE STOP MOTIONS ARE USED.**

**WEIGHTING COMPOUNDS FOR COLORED AND WHITE WARPS. FINISHING COMPOUNDS FOR ALL CLASSES OF FABRICS.**

The Arabol best grades of cotton warp sizing compounds make the "finest weaving and will hold the fly."

These compounds are based on the best practical experience and the best materials used in their manufacture.

## The Arabol Manufacturing Co.

Offices: 100 William Street, New York.

Southern Agent: Cameron MacRae, Concord, N. C.

R. P. GIBSON, South Carolina Agent, Greenville, S. C.

# ALSO HOSIERY FINISHING AND BLEACHINGS



Factories: Brooklyn, N. Y.

GUY L. MELCHOR, Ga., Ala. and Tenn. Agent, Atlanta, Ga.

## PERSONAL

W. V. Jones has resigned as overseer of carding and spinning at Fidelity Manufacturing Company, Charlotte, N. C., and is succeeded by J. E. Mullis from Mount Holly, N. C.

J. E. Mullis from Mount Holly, N. C., is now overseer of carding and spinning at Fidelity Manufacturing Company, Charlotte, N. C., succeeding W. V. Jones resigned.

Alex Davis, formerly superintendent of the Autauga Cotton Mills, Prattville, Ala., is now superintendent of the Southerland Cotton Mill, Augusta, Ga.

E. B. Brown, formerly superintendent of Long Island (N. C.) Cotton Mill, has accepted position as superintendent of Tyre Cord and Fabric Company, Columbus, Ohio.

E. C. Winston has resigned as overseer of carding at Roanoke Mills No. 4, Roanoke Rapids, N. C., to accept a similar position at Caswell Cotton Mills, Kinston, N. C.

J. C. Farr, who has been in charge of the warp drawing machine at Pelham Division, Consolidated Textile Corporation, Pelham, Ga., has been promoted to overseer of weaving.

Thomas W. Webster has resigned as assistant overseer of spinning at No. 1 Bibb Mill, East Macon, Ga., and is now second hand in spinning at Porterdale (Ga.) Mills of the same company.

C. M. Powell of Kannapolis, N. C., superintendent of the Cabarrus Cotton Mills, is reported to be improving rapidly from a recent operation for appendicitis.

P. D. Wade, for many years superintendent of the Greenwood (S. C.) Cotton Mills, has tendered his resignation, to take effect in June. He will be succeeded by the present assistant superintendent, J. B. Harris.

F. G. Parker, superintendent of the Prendergast (Tenn.) Cotton Mills, has been at a Charlotte Hospital for some time where he underwent an operation for appendicitis. Mr. Parker is doing nicely and expects to

return to the mill in about 10 days.

J. L. Powers has resigned as carder and spinner at Bloomfield Manufacturing Company, Statesville, N. C., to become superintendent of the Chat-ham Manufacturing Company, Elkin, N. C.



## Standard Size of the South

The higher the cost of labor, and the higher the cost of raw materials, the more essential it becomes to have the Slasher-Room on an efficient basis. We cheerfully furnish to all interested our Slasher Efficiency Test Blanks.

### THE SEYDEL MFG. COMPANY

JERSEY CITY, N. J.

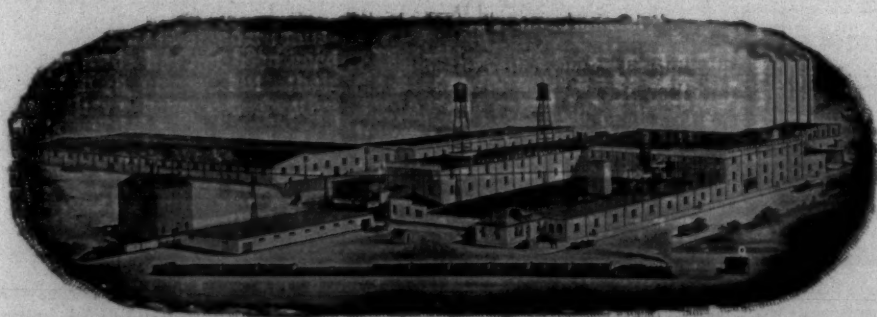
Sizings

Softeners  
Agents,

Finishings

S. C. Thomas and C. C. Clark  
Spartanburg, S. C.

# VICTOR MILL STARCH — The Weaver's Friend



THE HOME OF VICTOR MILL STARCH

## THE KEEVER STARCH COMPANY

COLUMBUS, OHIO

SOUTHERN AGENT,

JAS. H. MAXWELL, GREENVILLE, S. C.

J. J. ILLER, Greenville, S. C.

Traveling Representative

*Victor Mill Starch* is a clean, thin-boiling starch, and makes better looking goods than any starch on the market. It carries the weight into the cloth and is cheaper in the end.

*The Price* is right and we can ship promptly. Thousands of satisfied users is the best evidence of its merits and we will gladly furnish upon request names of mills that have been our customers for years.



D. H. Mauney, Pres. Phil S. Steel, Vice-Pres. Jno. J. George, 2nd V.-Pres.  
J. S. P. Carpenter, Treasurer D. A. Rudisill, Secretary

## Mauney-Steel Company COTTON YARNS

DIRECT FROM SPINNERS TO CONSUMER  
237 Chestnut Street Philadelphia, Pa.  
Eastern Office, 336 Grosvenor Bldg., Providence, R. I.  
Southern Office: Cherryville, N. C.

MILLS DESIRING DIRECT REPRESENTATION AND HAVE THEIR  
PRODUCT SOLD UNDER THEIR OWN MILL NAME WILL  
PLEASE COMMUNICATE.

## CATLIN & COMPANY

NEW YORK BOSTON PHILADELPHIA CHICAGO

### Commission Merchants

Cotton Piece Goods and Cotton Yarns

Southern Office, 6 E. Fourth St., CHARLOTTE, N. C.

## J. SPENCER TURNER COMPANY COTTON CLOTHS AND YARNS

56 Worth Street  
NEW YORK

Boston Chicago Philadelphia Reading  
Amsterdam Hamilton, Can. Manchester, Eng.

SOUTHERN OFFICE, 614 Commercial National Bank Building  
CHARLOTTE, N. C.

## A. J. Warwick & Company

BUYERS — EXPORTERS

### COTTON

FALLS BUILDING  
MEMPHIS, TENN.

BRANCH OFFICES:  
Greenville, Miss. Greenwood, Miss. Marianna, Ark. Jonesboro, Ark.

Cable Address "WARRIER"

## There's a Felton Brush for Every Use in The Mill



We refill Spiral top flat cylinder brushes and can give prompt service



D. D. FELTON BRUSH CO.

S. A. FELTON & SON CO.,  
Manchester, N. H.

ATLANTA, GA.

SOUTHERN AGENTS KEYSTONE FIBRE CO., YORKLYN, DEL.

## THE WILSON COMPANY

GREENVILLE, S. C.

### TEXTILE MACHINERY and SUPPLIES

STRUCTURAL STEEL

ROVING CANS, CARS, BELTING, WOODEN LOOM PARTS,

MILL BROOMS, PACKINGS OF ALL KINDS, SLASHER

CLOTHS AND SHEEP SKINS.

# The Yarn Market

Philadelphia. — Pressure against prices, exerted by continued absence of representative buyers, has again affected certain counts. This is particularly noticeable in combed peeler yarns, but minor changes have resulted in carded ply skeins and warps.

Prices are so irregular that in revising price lists, the alignment that previously existed between the various counts is disturbed, due to the fact that some counts show greater recessions than others. Also, yarns are changing hands at figures, both above the "outside" range of the published lists, and below the "inside" range.

For example, 20s-2 combed peeler yarns are selling at nearer \$1.50 than \$1.60, although the latter is 15 cents a pound under what has recently been paid for similar yarns. On the same basis, 24s are selling at about \$1.75, 30s at \$2, 40s at \$2.30, 50s at \$2.90, 60s at \$3.30, 70s at \$3.85 and 80s at \$4 a pound. In other words, each individual count is trading on a basis of its own, but combed peeler yarns, as a group, are making rather steady progress downward.

The reasons for the decline in price have been noted from time to time as they developed. First in importance, is lack of demand which has continued for many weeks and has become so confirmed that even the spinners have been forced to recognize it. Some substantial surpluses in these yarns are known to exist in mill hands and the chances of moving them are constantly being minimized by the fact that demand is slowly moving away from this class of goods.

Furthermore, combed peeler yarns under the stimulation of the abnormal demand for them which existed months ago, came to be priced entirely out of proportion with the rest of the list. They have practically been in a luxury class by themselves, while other grades have been held more nearly to a legitimate cost basis. This was due to the bidding of mercerizers against one another for combed peeler yarns. When the mercerizers lost interest, this group was not long showing indications that support had been withdrawn.

Comparatively few buyers appear to believe that combed peeler yarns are even yet on an attractive basis, and the general impression in this market is that they may recede to much lower levels.

SOUTHERN 2-PLY CHAIN WARPS, ETC  
6s to 10s...75a78 2-ply 50s...2 60a...  
12s to 14s...90 a... 2-ply 40s...2 25a2 40  
2-ply 16s...95 a... 2-ply 30s...1 30a1 35  
2-ply 20s...98 a100 2-ply 26s...1 12a1 15  
2-ply 24s...1 10a...

SOUTHERN TWO-PLY SKEINS.  
6s to 10s...73 a75 30s...1 30a...  
10s to 12s...78 a... 40s...2 25a2 40  
14s...88 a... 50s...2 75a...  
16s...90 a... 60s...2 80a2 90  
20s...95 a... Upholstery  
24s...108a... Yarns  
26s...112a115 8s, 3 & 4-ply .65a .66

DUCK YARN.  
3, 4 & 5-ply skeins—3, 4 & 5-ply skeins—  
8s...74 a... 16s...90 a92  
10s...78 a... 20s...98 a...  
12s...79 a...

SOUTHERN SINGLE CHAIN WARPS.  
6s to 12s...76 a78 24s...1 08a1 10  
14s...82 a... 26s...1 10a1 15  
16s...85 a... 30s...1 25a...  
20s...93 a95 40s...2 00a2 25  
22s...96 a...

SOUTHERN SINGLE SKEINS.  
6s to 8s...76 a... 20s...93 a...  
10s...78 a... 22s...94 a...  
12s...80 a... 24s...1 05a...  
14s...82 a... 26s...1 08a...  
16s...83 a... 30s...1 25a...

SOUTHERN FRAME CONES.  
8s...75 a... 20s...84 a...  
10s...76 a... 22s...85 a...  
12s...77 a... 24s...92 a95  
14s...78 a... 26s...93 a95  
16s...79 a80 30s...1 00a...  
18s...80 a... 30 extra...1 08 a1 10

COMBED PEELER CONES.  
10s...1 16a... 28s...1 45a...  
12s...1 18a... 30s...1 49a...  
14s...1 20a... 32s...1 53a...  
16s...1 22a... 34s...1 94a...  
18s...1 24a... 36s...1 92a...  
20s...1 27a... 40s...2 10a...  
22s...1 29a... 50s...3 15a...  
24s...1 34a... 60s...3 35a3 10  
26s...1 38a...

## WE SPECIALIZE

In Rewinding A.C. and D.C. Apparatus  
WINGFIELD & HUNDLEY  
Box 844 Richmond, Va.

## SYDNOR PUMP & WELL CO.

Richmond, Va.  
Supplying Cotton Mills with  
Water for 30 Years

## Textile Mill Floors Scrubbing Powder



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We Guarantee Absolute Satisfaction or No Charge

Champion Chemical Co.  
Charlie Nichols, General Manager  
Asheville, N. C.



## Cotton Goods

New York.—More rainy weather, making poor retail trade, gave no cause for immediate encouragement in the markets for the day. The situation in cotton domestics is becoming of wider interest from the fact that jobbers are beginning to think more seriously of what their chances are going to be for lower prices for their fall season. They are committed for the first part of the season at least on many high priced goods, a large part of which is delayed in delivery. Some of them say they will have goods enough to go on with for three months when their present orders are delivered. Others say their stocks are very low, and they will need goods promptly in July and August.

Selling agents are completing their deliveries as fast as they can, and it is no fault if their goods are held up. Mills have been very anxious to deliver in order to forestall any possible withdrawal of business. The tieup on the railroads has become a very serious matter to them as well as their customers.

There are no signs of accumulations in cotton domestics. Denims are wanted in many places, and agents have none to sell for early delivery. Most of the heavy colored goods are in a similar position, excepting possibly some of the staple tickings. They can be delivered early, but are not in stock to an extent that makes agents willing to reduce prices. Cheviots and trouserings and working suit materials generally have actually been stimulated by the wide use of overalls.

Brown goods are undoubtedly quieter in first hands but jobbers are not pressing them for sale in the Eastern part of the country at least. Bleached goods are better stocked than some other cottons. Yet many of the sheet and pillow case factories are actually short of their raw material in bleached cottons, and some of the muslin underwear factories are carrying no troublesome stocks of standard muslins. Their trade has not been good because of high prices but their purchases have been conservative from mills.

In the gray goods markets weakness continues. Buyers lack confidence even where they know they must soon have goods. They would be glad to see a quicker revision but in the absence of stocks they do not look for it. Converters are buying very small lots and in some houses as many goods are being sold as bought. The converting trade lacks buoyancy and there is a feeling that conditions cannot improve much with them until goods long overdue have finally been placed where they can be handled.

In uptown converting districts it was possible to buy print cloths and some sheetings at concessions that were not readily obtained elsewhere. Most downtown traders were of the opinion that if any large buyer appeared on the scene these sellers would withdraw their low prices immediately. For 64x60s, 23c was done, and for 68x72s, 24c was accepted for a small quantity. Some 60x48s were sold at 21½c. The total of all these sales would hardly pay postage stamps in brokerage houses, but they indicated the unsettled conditions. Sheetings were much quieter. Efforts to sell many odd lots of fine goods, especially silks and cottons, are more talked about. Buyers cannot be interested in many low count voiles and low grade cantons at 10c a yard under top asking prices of a month ago.

Print cloths, 28-in, 64x64s...	—17
Print cloths, 28-in, 64x60s...	—16½
Print cloths, 27-in, 64x60s...	—16
Gray goods, 39-in, 64x64s...	—24
Gray goods, 39-in, 68x72s...	—24½
Gray goods, 30-in, 80x80s...	—31
Brown sheetings, 3-yl.....	—28
B'n sheet'gs, 4-yl, 56x60s...	—26
B'n sheet'gs, So. std.....	—29
Tickings, 8-oz.....	—55
Denims, 2.20 .....	—47½
Stand. staple gingham.....	—27½
Dress gingham.....	—35—37½
Standard prints.....	—23
Kid finished cambrics... ..	—20—21

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MACHINERY

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in operating condition.

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## Knit Goods

Philadelphia. — In contrast with spring, 1919, it appears from reports from knit goods manufacturers, that cancellations are few and of little moment. On the other hand jobbers with goods on order, deliveries of which may be past due by embargoes, are calling for shipments. This explains the absence of a flood of cancellations such as might be expected in the dulllest market in 15 months. In some instances mills would be glad to be relieved from their delivery obligations as to certain lines of hosiery.

A large Pennsylvania mill received its first cancellation since the beginning of the dull period, applying only to mercerized hosiery, however. Late delivery was given as the reason. The mill has notified the customer that the entire order will be shipped as soon as transportation conditions permit and that as a matter of principle a cancellation would not be accepted for even the cheap cotton lines, notwithstanding the price has advanced since the order was placed.

So far as can be ascertained, there seems no disposition on the part of distributors to either cancel or diminish undelivered orders. There is practically no buying of either spring or fall underwear, however, all interests apparently hewing close to the line of their requirements.

Much of the underwear for next winter having passed to the ownership of second and third hands, no decline in prices to the consumer can be looked for except at the expense of distributors who might be compelled to fall in line with the price reduction campaigns of department stores.

Looking almost a year into the future, it seems a question whether underwear for next spring and summer will show any price lessening. Two-season mills, most of which still are well engaged on fall orders, will discourage the naming of spring prices until the middle of July or the beginning of August, and it is feared that developments in the next six or eight weeks cannot be such as would justify mills going on the market.

Unless the jobbing trade shows a changed attitude, it is understood, manufacturers will be inclined to defer the spring opening until even later than August 1 or sell in very moderate quantity under iron-clad contracts for practically immediate delivery. Manufacturers of lightweight underwear exclusively would suffer no little hardship with the deferring of the opening until so late as mid-July, and a summer shut-down in many of the mills probably would be resorted to for bridging one difficulty by creating another.

On all sides there is strong opposition to advancing to a higher level than current prices. Manufacturers are making every effort to keep prices where they are, even though they say they are sometimes in a quandary as to how to do so. One large mill owner at least has refus-

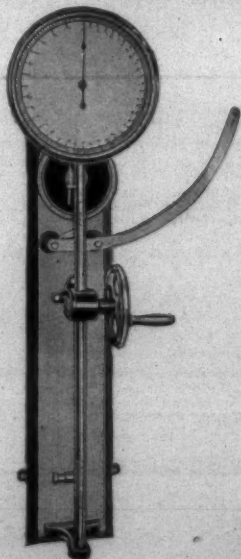
ed to grant any further wage increases and is meeting with some difficulty with his employees, but he claims that a further increase in wages can do nothing but increase his prices, and that would be just about equal to killing his business completely.

There is much complaint current in the market about the prices that spinners still continue to demand. They are accused of being the chief culprits, if any one class is to be blamed, for present price levels. Manufacturers say that the position which the spinners have taken falls just short of being a concerted movement to keep prices where they are. The feeling is that for a long time about every one in the knit goods industry has gotten all that was due, but of late there has been a spirit of concession and profit cutting that has been manifested in many ways and form several quarters with the exception of the spinners.

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2000—11x5½ Slubber Bobbins.  
4000—9x4½ Intermediate Bobbins.  
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600—11-in. Skewers.  
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Address "W," care Southern Textile Bulletin, Charlotte, N. C.

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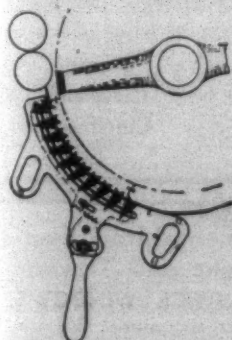
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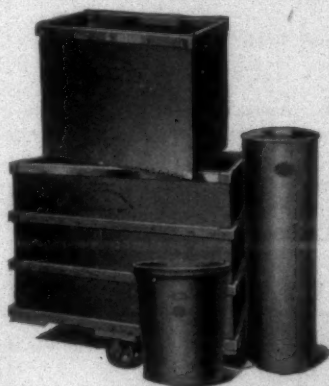
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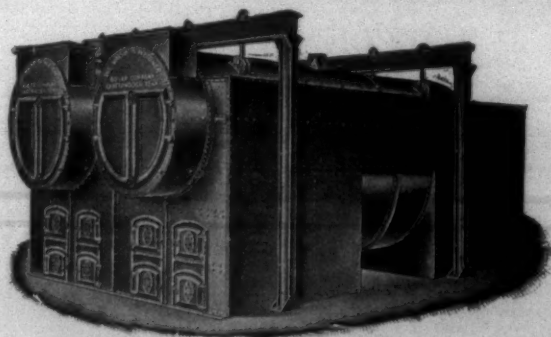
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VUL-COT Fibre is a super-development of vulcanized cotton fibre. All these qualities we mention will be apparent to you at once, if you send for samples. You will appreciate why Laminars have been known to give continuous service for over twenty-five years.

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"Health and disease are special states or conditions, the latter being obviously, to a greater or lesser extent, subject to our control."—Elbert Hubbard.

The greatest aids to health has been the knowledge gained by science which is called "Sanitation." This knowledge in the hands of sanitary engineers and experts has almost entirely eradicated epidemics and eliminated preventable diseases.

Health and disease are special states or conditions. Just as you find it necessary to create certain conditions under which to operate your textile machines, other certain conditions must be added in the village in order that Man, which is also a machine may be wisely operated. Unless these conditions are provided in the community which Man lives the health condition of this machine cannot be maintained and production will fail. These conditions are available and just as easily and economically installed as the humidifiers or waste removers on the interior of the plant which surround the textile machinery.

Therefore it is found that the health of the operatives is, to a greater or lesser extent, subject to our control.

Years ago before science was employed and before knowledge of conditions was accumulated a natural instinct led Man to build his home on the slopes and hills near the natural streams. Something told him that sewage and filth must be removed from his home and that it was most easily removed under these conditions.

But since it has become necessary for men to build their homes in groups called villages or communities the rains and sunshine provided by nature do not remove the large amount of excremental sewage rapidly enough and it becomes a dangerous menace to health and cripples the human machine.

In recent years many wonderful discoveries have been made by scientists. Among these are preventatives for typhoid fever, diphtheria, cholera, etc., these are absolute preventatives and termed as cures.

Dr. Rankin of the North Carolina Health Department recently said that it was nothing less than suicide for a man to die with typhoid fever when an absolute preventative was at hand and within the reach of every one.

Science has also found that plagues, pestilences and epidemics were largely due to improper sanitation and soil pollution. Sanitary engineers have devoted much time in devising methods of safeguarding health, and have proven that their work has been a success. Some striking examples are the Panama Canal district and our army encampments.

Every manufacturer can see the importance of providing these modern sanitary methods in his own village and keeping his operatives "fit for service." And those who have not already done so should secure the service of an expert at once, as a month or so might mean an epidemic in the village and the loss of many lives and thousands of dollars.

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### For Sale.

120 feet 3 inch pipe.  
100 feet 1½ inch pipe.  
375 feet ¾ inch pipe.  
And fittings for Slasher Sizing System.

Approximately:

700 feet 12 inch  
175 feet 30 inch  
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Galvanized Exhaust Pipe for carrying dust from pickers and Apply Ira R. Hayes, Supt.  
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1600 Draper Model E Looms 36-inch to 44-inch. Partial delivery could be made at once.

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One Dronsfield card mounting machine. Advise price and condition. Address B. S. R., care Southern Textile Bulletin.

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1 Single cylinder slasher in good condition.

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18,000 square feet floor space, 600 feet side track, one story structure suitable for factory, assembly plant, or any industry requiring large floor area. Located on main line of Southern Railway, 2 miles from center of Charlotte, N. C., just out of city limits, city water, electric power and light, paved road. For quick sale this valuable space can be purchased, together with 5 acres of land, 900 feet frontage on main line Southern Railway, 7,320 square feet uncovered platform, 10,500 square feet covered shed, loading and unloading platform 355 feet long for \$18,000. W. R. Thomas, Law Building, Charlotte, N. C.

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One Short Chain Beamer. Good pay and place to live. Apply C. F. Foster, Burlington, N. C.

We have for immediate delivery 6,000 spindle equipment including all supplies.

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One first class warp twist-in hand at 5¼c per hundred. Can easily make \$30 to \$35 per week. Number of yarn 22 to 28. Brogon Mills, Anderson, S. C.

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One good cementer or burner; 45c per hour for cementer; 40c per hour for burner. None but workers need apply. Address Lowell Roller Covering Company, Lowell, N. C.

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Want to correspond with good man to overhaul 15,000 spindle room. Will pay good wages. Apply at once to T. E. Liles, Box 647, Bennettsville, S. C.

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A card grinder to do the grinding on 35 Whitin cards and look after 6 Kitson pickers. Will pay a good grinder 55 cents per hour. Apply to L. A. Stafford, carder and spinner, Martinsville Cotton Mills, Martinsville, Va.

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Ten (10) six head Model A Whitin single nip Combers and one sliver lap machine, ten inch cans. Watts Mills, Laurens, S. C.

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Man who is thoroughly competent of handling large room of Slashers, Tie-in Machines and two Draw-in Machines. Seven Dollars Per Day. References required. Men who are now overseers weaving are eligible for this position. Address Cotton Mill, care of Southern Textile Bulletin.

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10—Tompkins Reels.

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1—5 section Kitson Hard Waste Machine.

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"AMALIE" SULPHO TEXTOL OIL

highly recommended for light shades as well, and can be used either direct in the dye bath or in the last rinse, or both.

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greatly enhances the shade or color and produces a maximum degree of softness.

Send for barrel on approval with special formula.

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Textile Products Division

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If the applicant is a subscriber to the Southern Textile Bulletin and his subscription is paid up to the date of his joining the employment bureau the above fee is only \$1.00.

During the three months' membership we send the applicant notices of all vacancies in the position which he desires.

We do not guarantee to place every man who joins our employment bureau, but we do give them the best service of any employment bureau connected with the Southern Textile Industry.

WANT position as overseer spinning by young man. Can furnish good reference from all former employers; have been on present job as overseer spinning five years, but would change for larger job. Experienced on numbers from 3's to 26's warp and hosiery yarn. Address No. 2678.

WANT position as overseer of spinning. Have had eighteen years experience on all grades of cotton yarns. Am 34 years of age. Married and can furnish reference. Address No. 2679.

WANT position as superintendent of yarn mill of from 4,000 to 15,000 spindles. Have had 15 years experience as carder and spinner on fine and coarse yarns and can give good reference from present employer. Address No. 2680.

WANT position as overseer of carding in North Carolina or Virginia on white or colored work. Thirty-four years old and can give good reference. Address No. 2681.

WANT position as superintendent of spinning mill by man with experience on most all kinds of yarns and can furnish excellent reference. Address No. 2682.

WANT position as superintendent of yarn or weave mill of 10,000 spindles or more. Now employed as superintendent and can furnish reference as to character and ability. Address No. 2683.

WANT position as superintendent or carder in large mill. Now giving satisfaction as superintendent of two mills in different cities and on account of having to be away from family would like to make change. Address No. 2684.

WANT position as superintendent, preferably in North Carolina. Must pay at least \$3,500 a year to begin. Have never been superintendent but thoroughly understand operation of mill and can back up statements with doing. Can get production. Address No. 2685.

WANT position as overseer of carding in large mill or carding and spinning in medium size mill. Can furnish good reference. Address No. 2686.

WANT position as superintendent on white or colored work or overseer of large weave room. Have been superintendent for 20 years and can furnish best of reference. Address No. 2687.

WANT position as superintendent or manager of cotton mill in Piedmont Carolina. Can furnish reference. Address No. 2688.

WANT position as overseer of spinning. Now employed as overseer of spinning and twisting and can furnish best of reference. Address No. 2689.

WANT position as superintendent or overseer of carding in large mill. Can furnish reference as to ability and character. Address No. 2690.

WANT position as overseer of carding by experienced mill man now employed but want larger job. Address No. 2692.

WANT position as superintendent or overseer of spinning if salary is large enough. Resigned former place on account of health but now fully recovered and ready to come promptly. Good reference as to character and ability. Address No. 2693.

WANT position superintendent of mill of from 10,000 to 30,000 spindles. Experienced on hosiery yarns and can furnish excellent references. Address No. 2695.

WANT position as carder at not less than \$50 per week. Age 33. Christian. Can

furnish references and will prove ability if given trial. Address No. 2696.

WANT position as superintendent by practical carder and spinner and carder. Just finished correspondence course on weaving. Address No. 2697.

WANT position as overseer of spinning. Now employed but want large room. Experienced on long and short staple, fine and coarse yarn, married. Good manager of help and can furnish reference. Address No. 2698.

WANT position as overseer of spinning or superintendent of small yarn mill. Can furnish references as to character and ability. Address No. 2700.

WANT position as overseer of weaving by good man with 31 years experience in mill, 12 as overseer. Prefer white work on Draper looms. Address No. 2702.

WANT position as overseer of carding in North Carolina mill. Can furnish good references as to character and ability. Address No. 2703.

WANT position as overseer of weaving on Draper looms running sheetings and. Have had 12 years experience in weave room. Now second hand in large mill. Can furnish good reference. Address No. 2705.

WANT position as superintendent of yarn mill or overseer of carding and spinning in large mill. Now employed as superintendent of small mill but wish to make change. 28 years old. Good reference. Address No. 2706.

WANT position as overseer of weaving by man with long experience on ducks, drills, twills, and sheeting. 18 years experience on Draper looms. Married. 39 years of age, and strictly sober. Now employed as overseer but for personal reasons would like change. Address No. 2707.

WANT position as overseer of weaving. Have worked in mill for 27 years and have had 25 years experience as overseer and fixer. Can furnish best of reference. Address No. 2708.

WANT position as overseer of card room by a hustler who can get results. Would take road job on good mill specialty. Address No. 2709.

WANT position as overseer of carding and spinning. Can furnish reference if wanted. Now employed as night spinner but want day work. Address No. 2710.

WANT position as master mechanic in good mill. Excellent references. Address No. 2711.

WANT position as overseer of cloth room by man with 10 years experience. Would not consider less than \$35 per week. Address No. 2712.

WANT position as superintendent of good mill. Long experience and can furnish reference. Address No. 2713.

WANT position as overseer carding by man with long experience on white and colored work. Married man 36 years old. Have had 15 years experience in card room. Strictly sober. Am holding position as overseer in card room at present. No cause for change except want better job. Can give good reference if wanted. Address 2714.

WANT position as overseer of weave room. Good reference as to character and ability. Address No. 2716.

WANT position as assistant superintendent or spinner or carder in large mill. Now employed but would like to change. Address No. 2719.

WANT position as overseer of weaving by married man, age 40. Have been working in weave room for 25 years, 7 years as overseer. Experience on all kinds of looms. Now overseer but want larger room. Address No. 2720.

WANT position as overseer of spinning in medium size mill. Married. 26 years old. 6 years experiences as second hand and night overseer on Nos. from 20s to 100s. Want day job. Address No. 2721.

WANT position as superintendent of large mill. Have had long experience on all kinds of work and can give satisfaction. Address No. 2722.

WANT position as bookkeeper for cotton mill. Experienced double entry bookkeeper and general office man. Good

reference as to character and ability. Address No. 2723.

WANT position as superintendent or overseer of spinning in large mill. Have good record and can furnish reference. Address No. 2724.

WANT position as overseer of weave room. Good reference as to character and ability. Address No. 2725.

WANT position as overseer of weaving or second hand in large room with prospects of something better. Prefer good Draper loom job. 23 years practical experience. Address No. 2726.

WANT position as overseer of card room by man with 14 years experience as overseer. Good manager of help. Must be large room or would take superintendents job. Can make change quick. Present location is only reason for change. Address 2727.

WANT position as superintendent of spinning mill or spain weave mill. Long experience on both carded and combed yarn. Reference from past and present employers. Address No. 2728.

WANT position as superintendent or overseer of spinning in large mill. 38 years old, married, 12 years as overseer. Bes of reference. Address No. 2729.

WANT position as chief engineer of master mechanic or both. Thoroughly experienced on steam, electric and water. 18 years practical experience and 3 years in college. Address No. 2730.

WANT position as superintendent of yarn mill or overseer of carding. Would consider new mill and take some stock in same. Address No. 2731.

WANT position as superintendent by man with long practical experience and good character. Can produce the goods. Address No. 2732.

WANT position as superintendent by man with experience on all kinds of work. Good manager. Can furnish best of reference. Address No. 2733.

WANT position as overseer of carding in large mill, or carding and spinning in medium size mill or superintendent of small mill that pays fair salary. At present overseer of carding. Good reasons for change. Address No. 2734.

WANT position as superintendent of yarn mill anywhere in South that needs a hustler that can hold help and get results. Now overseer of carding and spinning. Age 35. Address No. 2735.

WANT position as superintendent of yarn mill. Have had experience on various kinds of work and am thoroughly competent. Can hold help and know what production is and can get it. Address No. 2738.

WANT position as master mechanic and electrician. Experienced in all kinds of shop work and power. Good reference. Address No. 2739.

WANT position as carder or spinner in large mill or carder and spinner in small mill. Address No. 2740.

WANT position as overseer of carding by man with experience and ability to get production. Good reference. Address No. 2741.

WANT position as superintendent of ing. Now employed but want to get on combed and carded yarns and weaving. No unemployed but want to get back in Carolinas. Address No. 2742.

WANT position as carder in large mill or carder and spinner in small mill. Good reference as to character and ability. Address No. 2743.

WANT position as overseer of spinning. Married. 33 years old. Good manager of help and a hustler for production. Can get good help and hold it. Address No. 2744.

WANT position as superintendent of weaving or yarn mill, or overseer of carding in large mill. Have been overseer of carding for some time but resigned for good reasons and have reference from all employers. Can come at once. Address No. 2745.

WANT position with progressive mill that has good village and doing welfare work. Now office man doing work from making out pay rolls to financial reports. Have sister who is experienced welfare worker. Would like to locate in Carolinas with large mill keeping up to date in methods and can use

both of us in our respective lines. Willing workers and can give satisfaction and service. Address No. 2746.

WANT position as electrical graduate, 15 years experience installing, operating, testing, inspecting, maintenance and repair of switchboards, generators, motors, speed controllers, etc., selecting electrical equipment, handle labor, all kind wiring work for light and power service. Desire responsible position as electrical engineer, electrical supt. or chief electrical. Married, age 36 years. Employed, but available on short notice. State salary for man competent to take complete charge of electrical department. Address No. 2748.

WANT position as overseer of carding or spinning in large mill or both in small mill or superintendent. Energetic young man with experience in two or three large mills. Good reference. Address No. 2747.

WANT position as assistant superintendent or assistant manager of cotton mill. Have high technical education in textile manufacture and valuable experience in a managerial capacity. Address No. 2749.

WANT position as overseer of weaving or superintendent. Reference as to character and ability. Address No. 2750.

WANT position as superintendent of good mill by man now employed and giving satisfaction but for good reasons wish to make change. Address No. 2751.

WANT position as superintendent or overseer of spinning in good mill in Carolinas or Virginia. Now employed as superintendent in far Southern mill and want to get back near home on account of health. Good reference. Address No. 2752.

WANT position as superintendent of medium size mill. Now employed but wish to change for good reasons. Can furnish reference if wanted. Address No. 2753.

WANT position as assistant superintendent of large mill or manager or superintendent of small mill. Long practical experience and graduate of Ga. Tech of 1911. References from past employers. Address No. 2754.

WANT position of superintendent of either yarn or weaving mill. 39 years of age. Experienced on 8s to 80s. Combed and carded yarns. Can furnish best reference. Now employed would like to correspond with parties needing a good man. Address No. 2756.

WANT position as pay-roll clerk in large textile mill by a young man. Married. With five years practical experience, thoroughly conversant with production records of varied sizes of hank-roving and yarns, can operate a comptometer. Address No. 2757.

WANT position as superintendent of small or medium size yarn mill. I have sixteen years experience as overseer of carding and spinning, twisting, winding, ruling, etc., and have eight years experience as superintendent. I would consider an overseers position. Am experienced on coarse and fine numbers, on white and colored yarns. Can furnish best of reference as to character and ability. I am 46 years old and have a family. Address No. 2758.

WANT position as overseer of weaving in good mill. Now employed and giving satisfaction but want larger room. Address No. 2759.

WANT position as overseer of weaving. Now employed and getting over 100% production with less than 1% seconds. Want larger job and can furnish best of reference. Address No. 2760.

WANT position as superintendent of either yarn or plain weaving mill or as carder and spinner. Am now employed and giving satisfaction and have had long experience on both carding and spinning. Good references. Address No. 2761.

WANT position as overseer of spinning in 30,000 or 40,000 spindle mill. Have had 12 years experience as overseer, 39 years of age, married and can furnish best of reference. Address No. 2762.

WANT position as superintendent, overseer of carding or spinning or both. Good reference as to character and ability. Address No. 2775.



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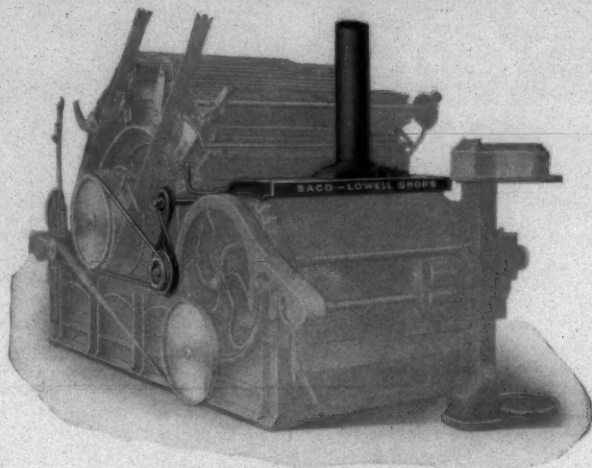
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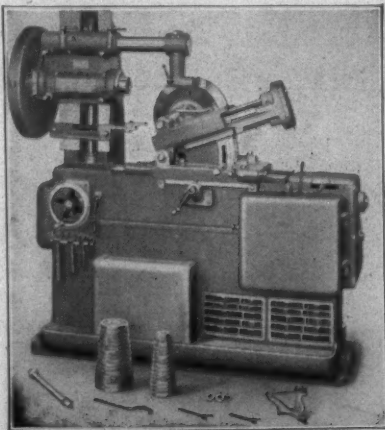
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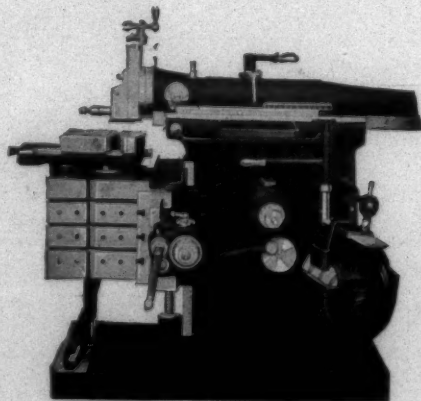
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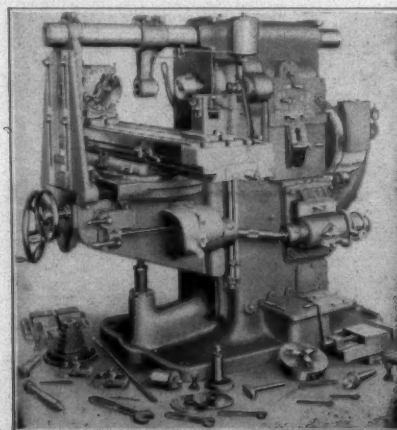
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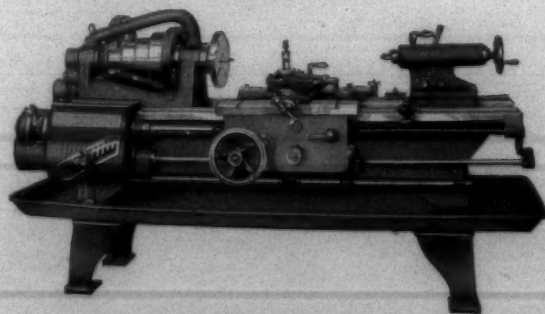
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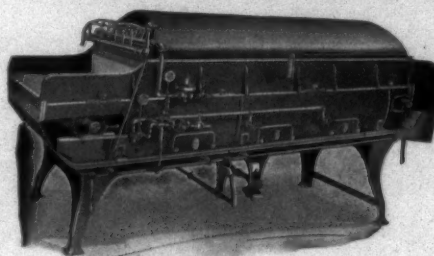
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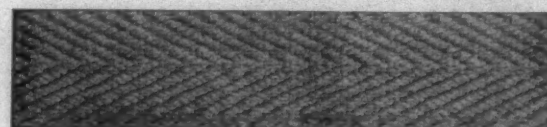
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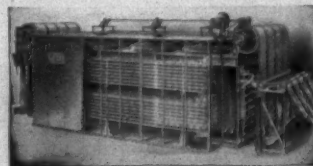
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## Every Textile Drying Need

Proctor Dryers are built in various types and sizes for drying the following:

Cotton, bleached or dyed; cotton linters; fur; hair; rags; wool; waste; silk; wool, pulled; cotton yarn; mercerized yarn; silk yarn; wool yarn; worsted yarn; canvas, waterproof; cotton cloth; knitted fabrics; shrinking cloth; silk; toweling; tubular goods; woolen; underwear; wool cloth; stockings; half hose; woolen socks; woolen hats.

**PROCTOR AND SCHWARTZ, INC.**  
Formerly Phila. Textile Mach. Co., Philadelphia  
H. G. MAYER, Realty Building, Charlotte

**Proctor  
DRYERS**

## NATIONAL GUM & MICA CO.

910-11 COMMERCIAL BANK BLDG.

**MIKAH TALLOW**

**SWISS GUM**

**COMBINATION B**



**CHARLOTTE, N. C.**

**W. M. FAILOR, Manager**

**Factory and Works:**

9th St. and 11 Avenue, New York City